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SUPPLEMENT
TO THE
SIXTY-FIFTH ANNUAL REPORT
OF THE
REGISTRAR-GENERAL
OF
BIRTHS, DEATHS, AND MARRIAGES
IN ENGLAND AND WALES.

PART II.

Presented to both Houses of Parliament by Command of His Majesty.



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TO THE RIGHT HONOURABLE JOHN BURNS, M.P.,
PRESIDENT OF THE LOCAL GOVERNMENT BOARD.

SIR,

I HAVE the honour to transmit for your information and for presentation to Parliament, the accompanying letter officially addressed to me by Dr. Tatham, of this Department.

The letter embodies Part II of the decennial supplement, which gives particulars of occupational mortality in England and Wales in the three year period ended 1902.

The present volume finishes the supplement to my 65th Annual Report, Part I of which has already been presented to Parliament. Its publication has been somewhat delayed, because of a number of unforeseen obstacles which have arisen to prevent the completion of certain portions of the report which were considered essential both as regards the accuracy and the completeness of the work.

I am, Sir,

Your faithful Servant,
WILLIAM COSPATRICK DUNBAR,
Registrar General.

General Register Office,
Somerset House.
June, 1908.

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LETTER

TO

The REGISTRAR-GENERAL on the MORTALITY in certain OCCUPATIONS in the THREE YEARS 1900, 1901, 1902, by JOHN TATHAM, Esq., M.A., M.D., Fellow of the Royal College of Physicians.

*General Register Office,
Somerset House,
London, W.C.,
June, 1908.*

SIR,

I beg leave to present for your consideration the second and concluding part of the decennial Supplement for 1891-1900, Part I. of which, dealing fully with the subject of general mortality, has already been presented to Parliament. The present volume, which contains the latest available information respecting English occupational mortality, corresponds generally to Part II. of the supplementary report which ten years ago I had the honour of submitting to your predecessor; the chief difference being this, that the Healthy Districts Life Table is now contained in the first part of the work, instead of in the second part as was the case on the previous occasion.

Before discussing the results of the statistical inquiry set forth in the ensuing pages, it is expedient that mention be made here of past endeavours to elucidate the subject of occupational mortality. The earliest attempt to ascertain by appeal to actual experience the various degrees of danger to life incurred by men engaged in different occupations was made by Dr. William Farr, C.B., F.R.S., in the year 1864; and, in the three decennial Supplements issued since that date, the attempt has been renewed by him or by his successors.

For the purposes of his first inquiry Dr. Farr critically examined the records of the living in the year 1861, and of the dead in the years 1860 and 1861. For his second inquiry the calculations were based partly on the numbers living and the registered deaths in 1871, and partly on a combination of the two sets of facts. On neither of these occasions was occupation examined in relation to incidence of disease, but only in relation to mortality in the aggregate within certain limits of age. Ten years later Dr. Ogle, in preparing the statistics for his decennial Supplement for 1871-80, took into account the Census population of 1881 and the registered deaths from certain definite causes in 1880-82. In Part II. of my previous Supplement the facts relied on were the enumerated population at the Census of 1891, and the registered deaths in the three years 1890-92. In the present volume an account is given of occupational mortality in the triennial period 1900-02; and in this, as well as in the

previous corresponding volume, I have endeavoured to facilitate and to justify comparison between the data of recent and those of former years.

The object of the present work is to furnish reliable material for continuing the study of the mortality prevailing among the workers in the various occupations; a study, the national importance of which is only now coming to be adequately recognised, notwithstanding that its value was fully demonstrated by my eminent predecessor nearly half a century ago. In the following pages there will be found the detailed results of analysis of the mortality in each of the chief occupations during the three-year period 1900-02. Particulars of the deaths recorded in that interval have been abstracted from the statutory registers in the custody of this office, whilst the numbers of the population have been derived from the returns of the last Census.

That in the course of the last intercensal period the public health of this country has substantially improved may safely be assumed from the satisfactory decline of the death-rate which is recorded in Part I. of this work. In the present volume I have endeavoured to indicate as nearly as possible the share of that improvement which has fallen to the lot of the workers in each of the principal industries.

In the tables of the Census Reports the occupations are grouped under nearly 400 headings, but in some of these the numbers of the living are small, and the deaths in the three years are too few to form a satisfactory basis for the calculation of rates of mortality. For present purposes the list of occupations used at the Census has been abridged; well-defined occupations giving employment to large numbers of workers are dealt with separately, while in exceptional cases several small industries of like character are combined under the same heading.

In the previous Supplement there were selected for discussion one hundred separate occupations, numbered successively from 1 to 100. In compiling the list for the present supplement three of these have been omitted, because of indefinite statement of occupation either in the Census returns or in the death registers. The omitted occupations are as follows:—‘Mine Service (88),’ ‘Artizan, Mechanic (97),’ and ‘Factory Labourer (98).’ Nevertheless, with the object of facilitating reference, the numerical order of occupations adopted in the previous supplement has been retained in the present.* In order to retain the power of comparison with earlier work, the occupational headings in this volume have been made to agree as nearly as practicable with those of the corresponding volume for 1890-92; precise agree-

* The occupations now introduced for the first time are as follows:

- 11a. Domestic Coachman, Groom.
- 14_a. Tramway Service.
- 36a. Coal, Coke—Merchant, Dealer.
- 40_a. Lithographer; Copper and Steel Plate Printer.
- 51_a. Furrier, Skinner.
- 68_a. Cycle and Motor Manufacture.
- 100. Civil Service (Officers and Clerks).
- 101. Civil Service (Messengers, &c.).
- 102. Gamekeeper.
- 103. India Rubber, Gutta Percha—Worker; Waterproof Goods Maker.
- 104. Brush, Broom—Maker; Hair, Bristle—Worker.

ment, however, has not in all cases been attainable, owing to changes of classification made at the Census of 1901. Table 33 of Appendix A to the General Report of the last Census supplies a list of those changes: the list is not reprinted here, but in all cases where the comparability of the death-rates may be affected by change of classification, due intimation of the fact will be found in the paragraph dealing with the particular industry.

Whether or not the results of a study of occupational mortality shall be satisfactory must of course depend on the precision with which particulars are recorded at the Census and in the death-register respecting the different grades of workers; but, unfortunately, the information on this point in successive Census Reports is not uniform. In the tables of the Censuses of 1861 and 1871 no attempt was made to discriminate between those who at the time of enumeration were actually engaged in their respective callings and those who had previously retired therefrom. The Census tables of 1881 and of 1891 show the numbers for the 'occupied' *in detail*; the numbers for the 'retired' being given *in the aggregate* for each group of ages, without specification of previous calling. Consequently, in the supplements corresponding to the two Censuses last mentioned, the occupational mortality statistics related exclusively to those who, at the time of enumeration, were found to be actually following a definite employment. In 1901, for the first time, the Census tables supplied additional information respecting the retired, and thus furnished the means for an important extension of the present work.

In view of the circumstance that the term retired as here used applies, not only to those who by reason of success in business or of other good fortune had retired in comfort, but also to those who by permanent breakdown of health (perhaps caused by stress of employment) had been deprived of the ability to earn a living, it is obvious that figures based on the deaths among the occupied alone cannot accurately measure the total loss of life incidental to a given occupation. Therefore, with a view of arriving at a truer judgment on this point, the statistics for the retired have, in the present report, been included with those for the occupied. From the foregoing statements it will be seen that these statistics are not, in strictness, comparable with those for 1880-82 or for 1890-92. It has, therefore, been found necessary to prepare supplementary information for the several occupations. The tables in the present volume are arranged in two series: in one series the tables relate to the occupied only; they are accordingly comparable with the tables in the supplement immediately preceding: in the other series the tables relate to the retired as well as to the occupied; the latter tables, although indicating with a fair approach to accuracy the mortality experienced by workers at the several trades, are nevertheless not comparable with the tables in the two previous supplements.

Having indicated in general terms the nature and scope of the present as well as of the earlier work on occupational mortality, I proceed to describe very briefly the processes employed in preparing the recent data for critical examination.

In the first place it was necessary to ascertain for each occupation particulars respecting (a) the numbers of the living in 1901

and (b) the numbers lost by death in the three years 1900-02. Regarding the first point information was of course obtained from the Census returns, and regarding the second point, from the statutory registers of death. In order to ensure accuracy and uniformity of result the death registers were carefully examined by expert clerks, who 'coded' the causes of death so as to indicate the heading under which each death should fall. This constituted the first process. The next process consisted in copying on a separate slip particulars as to occupation, age at death, and cause of death. The slips were of distinctive colours, representing severally, the following areas* :—(1) London, (2) Districts considered as Industrial,† (3) Districts considered as Agricultural,‡

* It was found to be impracticable to correct the mortality in these several areas for deaths occurring in public institutions.

† List of Registration Districts considered as "Industrial" :—

No.	Registration District.	No.	Registration District.
363	Stoke upon Trent.	494	Saddleworth.
371	Wolverhampton.	495	Huddersfield.
372	Walsall.	496	Halifax.
373	West Bromwich.	497a	Bradford.
374	Dudley.	497b	North Bierley.
385	King's Norton.	498	Hunslet.
386	Birmingham.	499	Holbeck.
387	Aston.	500	Bramley.
409	Leicester.	501	Leeds.
431	Nottingham.	502	Dewsbury.
453-482	Lancashire, Entire Registration County.	508	Ecclesall Bierlow.
492	Keighley.	509	Sheffield.
493	Todmorden.	534	Middlesbrough.

‡ List of Registration Counties considered as Agricultural :—

Sussex, excluding the Registration Districts of Hastings, Eastbourne, Brighton, and Steyning.
Hampshire, excluding the Registration Districts of Portsmouth, Alverstoke, Christchurch, Southampton, South Stoneham, and Winchester.
Berkshire, excluding the Registration District of Reading.
Hertfordshire, excluding the Registration District of Watford.
Buckinghamshire.
Oxfordshire, excluding the Registration Districts of Headington and Oxford.
Huntingdonshire.
Cambridgeshire, excluding the Registration District of Cambridge.
Essex, excluding the Registration Districts of West Ham, Romford, Rochford, and Colchester.
Suffolk, excluding the Registration Districts of Bury St. Edmunds, Ipswich, and Mutford.
Norfolk, excluding the Registration Districts of Yarmouth, Norwich, and King's Lynn.
Wiltshire, excluding the Registration District of Swindon.
Dorsetshire, excluding the Registration Districts of Poole and Weymouth.
Devonshire, excluding the Registration Districts of Exeter, Newton Abbot, Plymouth, East Stonehouse, and Devonport.
Gloucestershire, excluding the Registration Districts of Bristol, Gloucester, and Cheltenham.
Herefordshire.
Shropshire.
Rutlandshire.
Lincolnshire, excluding the Registration Districts of Lincoln and Grimsby.
East Riding of Yorkshire, excluding the Registration Districts of York, Sculcoates, and Hull.
North Riding of Yorkshire, excluding the Registration Districts of Scarborough and Middlesbrough.
Westmorland.
Pembrokeshire.
Cardiganshire.
Brecknockshire.
Radnorshire.
Montgomeryshire.
Merionethshire.
Anglesey.

and (4) other parts of England and Wales. The name of the registration district in which each death occurred was printed on the slip. Moreover, each slip was distinguished by a mark sufficient for immediate reference, where necessary, to the entry in the death register. The third process was entrusted to a staff of clerks familiar with the classification of occupations for the Census report: it consisted in some cases in underlining the name of the occupation already entered on the slip, and in other cases in adding thereto a distinctive word—the object being to secure the reference of the death to its proper heading. The subsequent processes of sorting, counting, and tabulating the slips according to occupation, locality, age, and cause of death were performed by junior clerks, and these processes having been completed the data assumed a form convenient for statistical investigation. The preparation, coding, and sorting of the slips constituted the most laborious part of the work—more than a million of them having been dealt with in the manner above indicated.

The results of the foregoing processes are given in the tables on pages 2 to 159. These tables show the numbers of deaths under 24 separate headings, at seven age-groups—the particulars of diseases and of ages being identical with those in the second part of the previous Supplement. It has been previously mentioned that the table respecting each occupation contains two sections, one for the occupied only, the other for the occupied and retired. But it will be observed that in dealing with a few of the occupations in which exceptionally large numbers are employed, separate tables are presented respecting the same occupation in different selected areas. Owing to the serious additional labour necessary to abstract and classify the data for these selected areas, the deaths and death-rates are shown for the occupied alone. At the foot of each table a line of figures has been inserted showing the years* lived during the triennium 1900-02 by those employed in the occupation to which the table relates.

From the years of life and the recorded deaths in the three years the mean annual death-rates per 1,000 have been calculated for the seven groups of ages. These rates afford the means of comparing the age incidence of mortality of one occupation with that of another, or with that of the male population generally. But in order that the results of the inquiry may be presented concisely as well as conveniently for comparison with the data for previous years, the expedient has again been adopted of limiting attention mainly to a term of life approximately corresponding to the duration of man's most effective working power. For the purposes of the last two Supplements the term chosen was that intervening between the ages of 25 and 65 years. The reasons for selecting that interval were set forth by Dr. Ogle as follows:—"The rates have been calculated for five age periods; but of these, the two which include the main working part of life, namely, the forty years which intervene between the 26th and 66th birthdays, are far more valuable and more trustworthy than the others; for not only are these the age periods in which the numerical basis is as

* The years of life=three times the enumerated population at the Census of 1901.

a rule the largest, but they are also the periods in which the influence of occupation is most marked. In the earlier age-periods the effect of occupation is not as yet fully developed; and the last age-period, 65 years of age and upwards, is that which is more especially affected by the disturbing cause previously noted, namely, the retirement from the industry of such men as have become too weakly to follow it.”*

It may be remarked here that, on the one hand, young men before settling down to the business of life very commonly shift from one occupation to another: possessing generally a high degree of vitality, these young men would probably be capable of resisting for a time the unhealthy conditions of an employment, which conditions on this account might remain undetected. On the other hand, as the higher ages are reached, the effects of retirement whether from physical breakdown or from other causes become pronounced more and more strongly. Moreover, at ages beyond the 65th year it is impossible to eliminate the disturbing influence of varying age constitution among the living; and it is certain that this disturbing influence is greater towards the close of life than at any other stage, owing to the rapidity with which the death-rate increases at the higher ages.

The selection above specified is avowedly an arbitrary one; indeed it is obvious that no single term of years can represent, with equal precision for every occupation, the period of man's greatest capacity for work. Members of each of the learned professions, for example, necessarily begin their careers later in life, and certainly continue effective work to a much riper age, than do members of those occupations which demand the exercise of arduous bodily labour. In order, however, that the statistics of the several occupations should be fairly comparable it is essential that the same age-period should be retained throughout. Experience shows that the interval between the 25th and the 65th year represents better than any other the most effective working part of life, and that interval has the manifest advantage of having been adopted in previous Supplements. For the foregoing reasons this interval has been adhered to in the present Report, and will be indicated generally, as the ‘main working period.’ For this period a ‘comparative mortality figure,’ has been prepared; the distinguishing feature of which is this—that it is practically independent of varying age constitution of population, and depends exclusively upon the rates of mortality in the four decennial age-groups. The method of preparing the comparative mortality figure will be explained presently.

In Part I. of this Supplement as well as in several recent Annual Reports great importance has been attached to the influence of the age and sex constitution of populations on their death-rates; and in Part II. of the previous Supplement it was pointed out that the effect of age constitution alone on the mortality of occupations is far greater than is that of age and sex constitution combined on the local general mortality. On page viii. of that work there is a table giving a comparison of the mortality among all males and among farmers; and it is there shown that although at each of

* Supplement to 45th Annual Report, page xxiv.

the seven age-groups farmers experienced a lower mortality than males generally, yet if the death-rate had been calculated on the total population and the total deaths, irrespective of age, farmers would have appeared to be subject to a higher mortality than that of all males. The data for the period now under notice present a similar paradox, the crude death-rate among occupied farmers over 15 years of age being slightly higher than that among all males, although at every separate age-group farmers are liable to a much lower death-rate than are males generally. In order to elucidate this point the following table has been prepared.

—		Total. 15 years and upwards.	15-	20-	25-	35-	45-	55-	65 years and upwards.
Mean Annual Death-rate per 1,000 ..	All males	16'23	3'49	4'77	6'38	10'94	18'67	34'80	94'61
	Farmers.	16'44	3'28	3'28	3'96	5'66	10'05	20'25	78'94
Rates of Mortality of Farmers to those of All Males taken as 100 ..		101	94	69	62	52	54	53	83
Proportion living in each age- period to 1,000 aged 15 years and upwards ..	All Males	1,000	153	141	238	185	133	87	63
	Farmers.	1,000	99	93	188	187	168	147	118

The table shows that among all males aged 15 years and upwards the crude death-rate in the years 1900-02 was 16'23 per 1,000; the corresponding rate among farmers having been 16'44 per 1,000. If, then, the varying age constitution of the population be ignored, it would appear that the mortality among farmers at ages over 15 years was one per cent. in excess of that among males generally, whereas at each separate age-group the death-rate of farmers was less than that of all males, the defect varying from 6 per cent. at ages 15 to 20 years, to no less than 48 per cent. at ages 35 to 45 years. If the figures in the two lower lines of the table be compared the reason for this will appear, for it will then be seen that among farmers there was an exceptionally large number of persons living at the later ages, when the rate of mortality is high, and a correspondingly small number living at the earlier ages, when it is low. This single illustration clearly proves the untrustworthiness of crude death-rates as a means of comparing the several occupations, wherein the relative numbers living at the respective age-groups are known to vary enormously. (See Table VI.) For this reason it is that, in the several tables, the space for the death-rate in the column headed 'Total 15 years and upwards' has been left blank.

Reference to the table on page 2 shows that in the course of the three years 1900-02 there were registered 284,009 deaths of males between the ages of 25 and 65 years, and that these deaths occurred in the course of 20,166,153 years of life—a number equal to thrice the population enumerated at these ages at the time of the last Census. Thus, among males generally, within these

age limits, 1,000 deaths occurred annually among 71,005 living; and if this latter number be divided proportionally to the numbers enumerated at the latter Census, it will be found that 26,259 of them were living at ages 25-35 years, 20,407 at ages 35-45 years, 14,748 at ages 45-55 years, and 9,591 at ages 55-65 years. This number (71,005) has been adopted as the 'standard population,' which, subject to the rates of mortality obtaining in the several age groups among males generally, produced 1,000 deaths annually. If the four constituent numbers above mentioned be multiplied by the death-rates recorded at the corresponding age groups in each occupation, the sum of the products will give the number of deaths that would occur in the standard population, supposing it to have experienced the death-rates which prevailed in that occupation. This figure is called the 'comparative mortality figure' for the occupation. The method is exemplified in the following table, the occupation of farmer being taken as an illustration :—

Age Periods.	Standard Population.	All Males.		Occupied Farmers.	
		Annual Death-rate per 1,000.	Deaths in Standard Population.	Annual Death-rate per 1,000.	Deaths in Standard Population.
	(1)	(2)	(3)	(4)	(5)
25-35 years ...	26,259	6.38	168	3.96	104
35-45 „ ...	20,407	10.94	223	5.66	116
45-55 „ ...	14,748	18.67	275	10.05	148
55-65 „ ...	9,591	34.80	334	20.25	194
25-65 years ...	71,005	—	1,000	—	562

Column (1) shows the standard population: column (2) the mean annual death-rates among all males, and column (3) the deaths in the standard population due to these death-rates; while columns (4) and (5) present similar information respecting farmers. The totals of the numbers in columns (3) and (5) represent the comparative mortality figures among all males and among farmers respectively. Ignoring any small effect of varying age-constitution within the separate decennial age groups (for which correction is impossible), it will be seen that these two numbers depend only upon the rates of mortality recorded at the several age groups, and therefore truly represent the relation between the mortality of all males and that of occupied farmers. In the same way corresponding figures have been calculated both for the occupied only and for the occupied and retired in each occupation, the results appearing under the heading 'All Causes' in the first column of Table IV.

In order to ascertain how much of the comparative mortality figure for a given occupation is due to each of the causes shown in the abstracts on pages 2-159, the following plan was adopted. The part of the mortality figure which is contributed by each of the four age-periods between 25 and 65 years was divided in proportion to the numbers of deaths from the several causes in

that age-period, as shown in the abstracts. For example, the 168 deaths contributed by the age-period 25-35 to the comparative mortality figure for all males was divided in proportion to the numbers of deaths from the several causes, as shown in the column for ages 25-35 in the Abstract Table on page 2; as the total of these numbers is 47,608, they were severally reduced in the proportion of 168 to 47,608. Similarly the numbers in the column for ages 35-45 were reduced in the proportion of 223 to 63,406, and so for the other columns. The presentation of the results in full detail would have increased the bulk of the Report considerably without adding materially to its utility; but the final comparative figures for the 24 selected causes of death are shown for every occupation in Table IV. In this way the vitiating influence of varying age constitution was eliminated, and figures were computed which fairly represent the comparative incidence of particular causes of death among persons engaged in the several occupations.

In the interval between 1890-92 and 1900-02 there was a considerable decline in general mortality throughout the main working period of life. The death-rates in each decade of that period, as well as the ratios between them, are shown for both triennia in the following table:—

	25-	35-	45-	55-65
Death-rates per 1,000, 1890-02	7·67	13·01	21·37	39·01
" 1900-02	6·38	10·94	18·67	34·80
Death-rate in 1900-02 compared with that in 1890-92 taken as 100 ... }	83	84	87	89

Thus in these four age periods the rates of mortality declined by proportions varying from 11 per cent. at ages 55-65 years to no less than 17 per cent. at ages 25-35 years. So great were the changes of mortality that whereas in 1890-92, 1,000 deaths occurred annually among 61,215 males living between 25 and 65 years of age, in 1900-02 (as previously stated) 1,000 deaths occurred annually among 71,005 males living at the same ages; so that, ignoring changes of age constitution, the population that gave 1,000 deaths in the more recent period would have given 1,160 deaths had it been subject to the rates that obtained in the earlier. The first entry of Table VI. shows, however, that between these two dates the age constitution of the population changed in a manner slightly favourable to the more recent period. If due allowance be made for this change it is found that the population that gave 1,000 deaths in 1900-02 would have given 1,155 deaths in 1890-92, with the rates of mortality then prevailing. In the last Decennial Supplement the comparative mortality figures were calculated on the standard population of that time, but for the purpose of the present Report the comparative mortality figures in 1890-92 have been re-calculated by applying the death-rates in those years to the standard population in the recent period, in a way precisely similar to that just described for obtaining comparative figures for the several occupations.

Unfortunately in 1880-82 the information as to deaths in occupations was abstracted in less detail, both as regards age and cause, than in either of the more recent triennia, the ages between the 25th and the 65th year being shown in only two *vicennial periods*, instead of in four *decennial periods*, and the causes of death under only 13 headings, instead of under 24, as in the last two reports. Comparison of the later results with those of 1880-82 can, therefore, be made only to a limited extent. For the purpose of Table VII. the calculation of the death-rates in the two recent periods, as well as in 1860, 61, 71, has been restricted to the two age groups 25-45 years and 45-65 years, in order to afford the means of comparing the death-rates in these three periods with those in 1880-82; but it is important to note that these figures are vitiated to a considerable extent by variations in age constitution within the limits of these vicennial age periods; consequently they must be used with caution. Further, in order to show approximately in what respect the mortality in any particular occupation has changed from time to time, 'modified mortality figures' have been calculated for those occupations concerning which data exist for the years 1880-82. The method of calculating these modified mortality figures is similar to that described above for calculating the comparative mortality figures; except that the deaths in those parts of the standard population living between 25 and 45 years, and between 45 and 65 years were calculated from the death-rates in two vicennial age groups, instead of from the death-rates in four decennial age groups. The modified mortality figures, based on two age groups, are collected in Table VIII, and with them are placed the more trustworthy figures based on four age groups for the periods 1890-92 and 1900-02. Special attention must be directed to the note at the head of the table indicating how these figures are to be used. It will be noticed that in many cases the modified mortality figure differs considerably from the comparative mortality figure for the same period. The difference is due to the incomplete elimination from the modified figure of the effect of abnormal age constitution, and indicates approximately the extent to which the modified figure is vitiated by this factor. It will further be noticed that in some cases the modified figures denote lower, and in other cases higher mortality than do the comparative figures, owing to the fact that the age constitution varies sometimes in one direction and sometimes in the other. From these considerations it will be obvious that, as far as the different occupations are concerned, very little value attaches to these modified mortality figures. Table VIII. is inserted for the sole purpose of showing how the mortality of each occupation fluctuated in the four periods mentioned; but inasmuch as the age constitution of any particular occupation within these vicennial age periods changes from time to time, it will be plain that deductions of even this limited nature must be made with discretion.

Respecting the three periods 1880-82, 1890-92 and 1900-02, modified mortality figures are given in Table IX. for the several causes of death. Owing to the want of information as to causes of death in conjunction with age for the years 1880-82, the figures of this table have been calculated by distributing the modified mortality figure among the several causes proportionally

to the number of deaths from each cause between the ages of 25 and 65 years. The need of caution regarding the use of the figures in Table VIII. applies even more forcibly to Table IX; and while the figures in the latter table may be regarded as approximately representing the changes, with respect to time, in the mortality from the several causes in a particular occupation, they are unsuitable for comparing one occupation with another.

I desire to direct special attention to the fact that the comparative mortality figures and the modified mortality figures for 1890-92 and earlier periods, as given in this Report, differ from those previously published. The reason for this difference may be gathered from the preceding remarks; for, in each of the earlier Reports the standard population adopted was the population that gave 1,000 deaths, according to the rates of mortality prevailing at the time. At each succeeding period it was necessary to re-calculate the earlier figures in the way already explained, so as to allow for changes of mortality and changes of age constitution between the different periods. With every change of standard population revision is required if comparability is desired for the figures in the several periods. The question whether the standard population should be derived from the records of 1890-92, or from those of 1900-02, has been fully discussed. The adoption of the earlier standard would have left unchanged the figures already published, and would have shown the recent figures as less by about one-ninth part than they appear in the present report. After careful consideration, however, it has been decided to adopt the recent standard, and to re-calculate the mortality figures for 1890-92 on this basis.*

At this point it is necessary to refer to certain difficulties encountered in the course of the recent inquiry, and to describe briefly the means by which they have been met.

Firstly, in order to determine the rates of mortality to which the several grades of workers are liable, it was necessary to compare the entries of occupation in the Census schedules with those in the death registers. There are several ways in which the records may be affected by erroneous statements. In the Census schedules the occupations are generally entered by the workers themselves, who in many instances have described themselves incorrectly, sometimes perhaps from a desire to claim a higher status than that to which they belong, and sometimes from mere indifference or from want of appreciation of the value of a Census. In the death registers the occupation is furnished by a relative of the deceased or by some other informant; but again, for one or other of the foregoing reasons, the occupation is frequently entered incorrectly. As regards errors in the population returns precautions were adopted at the last Census to obtain by special inquiry precise information in cases in which ambiguities were detected in the schedules; but, as regards errors in the death registers it is obvious that no

* This revision involves much additional labour; and, with the further accumulation of records, the increase of labour may eventually become so great as to require the adoption of a fixed standard of reference.

similar precautions are practicable. Hence it appears that for certain inherent defects in the records no remedy can be found. In the Supplement to the Forty-fifth Annual Report this difficulty was discussed by Dr. Ogle, who regarded it as a serious one. On the whole there is reason to believe that the statements in the Census schedules are more reliable than those in the death registers; and that, both in the schedules and in the registers, occupations are returned more accurately at the present time than was formerly the case. As already stated, every effort has been made to secure uniformity in the tabulation of occupations; the same expert clerks being employed for both processes. Consequently, notwithstanding that the records must still contain some undetected errors, the final effect of these errors has been reduced to the lowest practicable limit. The ultimate result of the indefinite descriptions above alluded to is probably a slight under-statement of mortality in many well-defined occupations, and a relatively large over-statement in a few ill-defined occupations.

Secondly, the fact must be recorded that the date of the Census enumeration, viz., April 1st, 1901, was earlier by three months than the middle of the three year period to which the deaths refer. Theoretically the populations in the several occupations ought to have been estimated to the middle of 1901, but the objections to estimates for small sections of the population are considerable. The difficulty, indeed, might have been avoided by substituting the deaths in the fourth quarter of 1899 for those in the fourth quarter of 1902, the Census date thus practically becoming the middle of the period under discussion; but, inasmuch as the deaths in the general population are tabulated according to age and cause for calendar years only, a valuable means of verification would in that case have been sacrificed. It was, therefore, decided to calculate the mortality on the Census population as enumerated on April 1st, 1901, and on the deaths in the three years 1900-02; the assumption being that any error thus introduced would be so small as to be practically negligible.

A third difficulty encountered in the case of certain occupations is that of obtaining a sufficient basis of facts to support useful conclusions. For, although the total population dealt with exceeds ten millions (representing above thirty million years of life) and the deaths in this population exceed half a million; yet, when these numbers are classified according to occupation and age --the deaths being further classified according to cause--the resulting numbers are in some cases so small that hardly any deductions therefrom are warrantable. In most instances the risk of error of this kind has been avoided by grouping allied occupations containing few workers; but in some special instances, *e.g.*, those of miners in lead, tin, and copper, separate figures are shewn; these, however, must be used with great caution.

There are difficulties too, of another kind, depending, not on mis-statement of occupation but on the nature of the occupation itself. These difficulties are clearly set forth by Dr. Ogle in the Supplement

to the 45th Report, in a passage that may with advantage be quoted here :—

“There are many trades and occupations which require a considerable standard of muscular strength and vigour to be maintained by those who follow them ; such occupations for instance as those of a Blacksmith, of a Miner, and the like ; and, so soon as from any cause the health and strength of a man fall below this standard, he must of necessity give up the occupation and either take to some lighter kind of labour or, if his health be too much impaired for this, retire altogether from work. And even in those industries, where no excessive amount of muscular strength is required there must nevertheless be always a certain line below which continuance in the business becomes an impossibility.

The weaker individuals, and those whose health is failing them, are thus being constantly drafted out of each industrial occupation, and especially out of those which require much vigour ; and the consequence is that the death-rates in these latter occupations are unfairly lowered, as compared with the death-rates in occupations of an easier character, and still more as compared with the death-rates among those persons who are returned as having no occupation at all. A very considerable proportion of those who are forced to give up harder labour, take to odd jobs of a more or less indefinite character, and are returned both on the Census Schedule, and eventually in the death-registers, as General Labourers, as Messengers, or as Costermongers, Street-sellers, &c. ; and thus it comes about that the death-rates of General Labourers, of Messengers and of Street-sellers, as shown in the table, appear to be of appalling magnitude, as also do those of persons returned as having no occupation. Under these headings, however, are comprised the broken down and the crippled who have fallen out of the ranks from all the various industries, as well as those who have been throughout life debarred by natural infirmities or other causes from following any definite occupation.

Another very serious flaw in these death-rates, when taken as measures of the relative healthiness of different industries, is due to the fact that these several industries do not start on equal terms as regards the vitality of those who follow them. A weakling will hardly adopt the trade of a blacksmith, a miner, or a railway navvy, but will preferentially take to some lighter occupation such as that of a tailor, a weaver, or a shopman. This defect in the death-rates, as measures of comparative healthiness of occupations, tells in the same direction as the defect previously noticed ; it gives an unfair advantage to such industries as demand much strength or activity in those that follow them. Such industries are in fact carried on by a body of comparatively picked men ; stronger in the beginning, and maintained at a high level by the continual drafting out of those whose strength falls below the mark.”

Before entering on a detailed examination of the risk to life incurred by those who follow the various occupations treated of

in the following pages, it will tend to clearness as well as to the avoidance of tiresome reference, if at this stage brief allusion is made to two points* that have already been fully discussed respecting the exact meaning to be attached to the terms employed in dealing with the several occupations. A careful study of the statistics of occupation in connection with mortality leads to the conviction that the rate of death among the occupied alone by no means represents the risks encountered by those who are engaged in the several vocations. Accordingly, unless otherwise specified, the mortality in any vocation must be understood to be that of those who have retired from, as well as of those who are actually engaged in a given occupation. This mortality will invariably be used in comparing one occupation with another in the period 1900-02. But, as has already been explained, there are no corresponding data for previous years with which this mortality can strictly be put in comparison. Therefore, wherever comparison with earlier periods is desired, the alternative set of tables previously referred to must be employed, namely, those for the occupied only.

The records of English occupational mortality begin with the year 1860, and it is desirable at this stage that brief consideration be given to the changes of mortality that have occurred in the general male population during the four periods to which alone occupational statistics relate. The following table shows the death-rates per 1,000 among all males at seven age-groups, in these four periods.

—	15-	20-	25-	35-	45-	55-	65 years and upwards.
1860, '61, '71...	6.32	8.59	9.85	13.05	18.53	32.15	94.43
1880-82 ...	4.57	6.04	8.16	12.73	19.27	33.84	92.65
1890-92 ...	4.14	5.55	7.67	13.01	21.37	39.01	103.56
1900-02 ...	3.49	4.77	6.38	10.94	18.67	34.80	94.61

From this table it will be seen that there has been a continuous decline of mortality at ages under 25 years, while at ages over 65 years the death-rate has fluctuated somewhat. In this last age group, however, the rate is probably affected by internal differences of age constitution among the living, correction for which is impracticable. Within the limits of the main working period of life the death-rates have changed irregularly. In the first decade of that period the mortality has declined continuously, falling by more than one-third part in the interval between the first period and the last. In the next decade it remained almost stationary until 1890-92, and then fell by nearly one-sixth part. At ages between the 45th and 65th years the rates have shown a general tendency to increase. Much of the notable excess of mortality in 1890-92, both at these ages and at ages above 65 years must be ascribed to epidemic influenza. Calculated on the recent standard population, the comparative mortality figure for all males between 25 and 65 years of age was 1,106 in the

* See page vii.

years 1860, 61, 71 falling to 1,083 in 1880-82. Ten years later the figure rose to 1,155, while in 1900-02 it was 1,000 (according to the definition already given), and was much lower than that of any other period. If, by the aid of Table IV., the mortality in the last two periods be examined, it will be seen that the figure for diseases of the respiratory system (including pneumonia) declined from 258 to 174, or by nearly one-third part. From phthisis also the mortality declined, the figure in the more recent period being 186, against 223 in the earlier. The figure for influenza fell from 39 to 23, that for nervous diseases from 118 to 105; the figure for heart diseases fell from 153 to 144, and that for digestive diseases from 65 to 57, whilst the figure for accident fell from 65 to 59; the figures for rheumatic fever and gout and for other urinary diseases also showing some decline. On the other hand a slight increase was observed in the mortality from alcoholism, diabetes mellitus, Bright's disease, and suicide. The increase of 8 in the mortality figure for valvular disease is more than counterbalanced by a decline in the mortality from other forms of heart disease, and this is probably due to improved certification. The most marked increase, however, is shown in the mortality from cancer, which rose from 54 to 68. Attention has frequently been directed in the Annual Reports to the question as to how far the recorded increase in mortality from this disease is real, and how far it depends on improvements in medical certification of cause of death. This question is still under consideration by the Committee of the Imperial Cancer Research Fund, of which I have the honour to be a member.

If, further, by the aid of Table IX. a modified comparison of the mortality of all males from several causes be carried back to 1880-82, it will be seen that on the one hand the improvement in the mortality from phthisis, from diseases of the nervous system, from diseases of the liver and of the digestive system, and from accident, has been continuous since that date; while on the other hand the mortality from alcoholism, from diseases of the urinary system, and from suicide has shown a slight increase. The mortality from diseases of the circulatory and of the respiratory system (the latter including pneumonia) was considerably higher in 1890-92 than in the preceding, or in the succeeding period. In this connection, however, reference must again be made to the epidemic of influenza. The deaths attributed to this disease in 1880-82 had been comparatively few, but ten years later the epidemic had reached its climax; and although influenza was prevalent in the most recent triennium likewise it was then less fatal than in the earlier period. The excessive mortality from diseases of the respiratory and circulatory systems in 1890-92 is attributable largely to this cause; for it is known that the destructive effect of influenza cannot be measured by the number of deaths directly ascribed to that disease, and that many deaths therefrom are attributed to other diseases, influenza being mentioned as only a secondary cause, or being omitted entirely from the certificate of the cause of death.

The continuous decline of phthisis mortality has been adverted to frequently in the Annual Reports; and the present research shows that most of the occupations have in varying degrees

shared in the decline. Even clergymen and farmers, who had experienced an extremely low mortality from this disease in 1890-92, experienced a still lower mortality in the recent period. The exceptions are messengers, inn servants, tanners, lace and hosiery workers, lead workers and costermongers, among whom the mortality from phthisis has been practically stationary, and general shopkeepers, cutlers, ironstone, copper and tin miners, general labourers, inn servants in industrial districts, innkeepers in agricultural districts, and unoccupied males among whom it has considerably increased. From Table IV. it is clear that the various occupations present fewer instances of increase in the mortality from phthisis than they do of decrease in the mortality from cancer; nevertheless, in cases where cancer has become less fatal, either the decrease is small in amount, or it occurs in an occupation in which the workers are comparatively few. A decrease of mortality from influenza as well as from diseases of the circulatory and respiratory systems has been observed in most of the occupations, the instances being few in which the fatality of either of these diseases has increased in the recent period. So pronounced are the changes of mortality in the aggregate male population from the diseases mentioned in the preceding paragraph that they must be considered in relation to the corresponding changes of mortality in any particular occupation.

Of the total male population above the age of 15 years at the last Census more than 94 per cent. (including students) were returned as following some occupation, this proportion being practically the same as it had been at the preceding Census. Among these occupied males the death-rate at every age group was lower than among males generally, the difference having been greatest at the lowest and highest ages. If the rates among the occupied be compared with those of the total male population in the selected healthy districts, the former will be seen to be in excess at all age groups except 15-20, the excess being most marked between the ages of 35 and 65 years. At all ages above 25 the decline of mortality between 1890-92 and 1900-02 was slightly greater among the occupied than among all males, and did not vary greatly at the different ages, ranging only from 14 per cent. at ages 45-55 and 65 and upwards, to 18 per cent. between the ages of 25 and 45 years. Among the occupied the least decline of mortality occurred at ages 15-20 years—a point that deserves special reference in connection with certain remarks in the last Supplement regarding the death-rate at this age. It was there shown that, quite exceptionally, the death-rate at this age was lower among occupied males generally than among all males in the selected healthy districts, and that this anomaly was associated with an extremely high mortality among unoccupied males of the same age. The suggestion was made that probably some youths who had been compelled by illness to give up work very early in life are necessarily included with the unoccupied, because of lack of information in the death register as to their previous calling; and further, it was shown that owing to the great disparity between the numbers of the occupied and of the unoccupied, the transfer of a sufficient number of deaths from the unoccupied to the occupied to raise

the rate of the latter to a normal level, would reduce the rate among the former very considerably. We now find that in the period 1900-02 the transference of only 900 deaths would suffice to raise the mortality of the occupied from 2·44 to 2·64 per 1,000 (the latter being the rate in the healthy districts), and would reduce the mortality of the unoccupied from 19·53 to 16·49 per 1,000. Although the death-rate among the unoccupied at ages 15-20 years was far less abnormal in the recent than in the earlier period, the low rate among the occupied would suggest the persistence of some mis-statement or omission of the kind already mentioned, although its amount is probably far less now than it was ten years ago.

Among occupied males in different parts of England and Wales the death-rates vary widely. In the agricultural districts, on the one hand, the rates at every age group were below the standard for occupied males in the aggregate, both in 1890-92 and in 1900-02. On the other hand, that standard was exceeded at all age groups but two in London, and at all age groups without exception in the industrial districts. But, whereas in the earlier period the highest mortality at every age group occurred in the industrial districts, in the later period this was true only of the age groups 20-25 and 55 and upwards. At the remaining groups of ages the London rates were the highest. Except at ages 15-20 in London, the rates in all the selected areas declined considerably between 1890-92 and 1900-02, the decline having been most marked in the industrial districts during the main working time of life.

The following table shows the rates of mortality among occupied males in the selected districts, as compared with the corresponding rates for all occupied males in 1900-02, taken as 100

—		15-	20-	25-	35-	45-	55-	65 years and upwards.
All Occupied Males	1900-02	100	100	100	100	100	100	100
	1890-92	105	115	121	122	117	118	116
Occupied Males, London ...	1900-02	116	101	113	127	126	110	83
	1890-92	113	115	136	152	113	142	125
Occupied Males, Industrial Districts ...	1900-02	109	102	103	120	125	126	111
	1890-92	125	125	144	156	157	162	136
Occupied Males, Agricultural Districts ...	1900-02	80	95	86	70	66	73	96
	1890-92	86	106	100	88	78	84	106

The comparative mortality figures (Table IV.) show that in the main working time of life the mortality of all occupied males declined between the last two periods by about one sixth part; the decline having been proportionally greater among the occupied than among all males; for while in 1890-92 the mortality of the occupied had been lower than that of all males by only 4·7 per cent., in 1900-02 it was lower by not less than 7·5 per cent. Of the total advantage on the side of the occupied in the recent period, more than one-third part is due to their low mortality from nervous diseases, owing to the almost complete

exclusion therefrom of the insane. One-seventh part of the difference falls under the head of phthisis, one-eighth part under each of the headings circulatory diseases and respiratory diseases, and smaller but appreciable proportions under the headings cancer and urinary diseases. The occupied comprise so large a portion of the total male population that the changes of mortality from the several diseases in the two classes are very similar; consequently the foregoing remarks on this point concerning all males, apply equally to occupied males.

As regards local incidence of mortality from the several causes in the main working period of life, the following table shows that in the agricultural districts the mortality from all causes was lower by about one-fourth part than the average for all occupied males, both in 1890-92 and 1900-02; and that, except in the case of influenza, the mortality from each of the more important diseases was low, the greatest difference occurring under the head of respiratory diseases. In London and in the industrial districts the comparative mortality figure was considerably higher than the average for occupied males generally. In both these areas, however, during the recent period, the figure for accident, and in London the figures for influenza and for nervous diseases also, were below that standard, but under most other headings the mortality in these selected areas showed an excess.

	All Occupied Males.		Occupied Males (London).		Occupied Males (Industrial Districts).		Occupied Males (Agricultural Districts).	
	1900-02.	1890-92.	1900-02.	1890-92.	1900-02.	1890-92.	1900-02.	1890-92.
All Causes	100	119	119	143	121	156	72	86
Influenza	100	165	96	165	104	165	109	165
Alcoholism	100	94	150	125	113	138	63	50
Rheumatic Fever ...	100	114	100	114	129	143	71	100
Gout	100	150	200	300	50	100	100	100
Cancer	100	81	137	108	108	87	81	73
Phthisis	100	122	150	183	115	147	71	90
Diabetes mellitus ...	100	89	100	100	111	100	100	89
Diseases of Nervous System	} 100	122	99	131	128	160	76	94
Diseases of Circulatory System		107	107	116	118	132	75	81
Diseases of Respiratory System	} 100	155	121	192	150	256	52	78
Diseases of Digestive System		119	111	122	117	143	81	100
Diseases of Urinary System	} 100	100	133	135	121	123	73	77
Accident and Plum-bism		110	90	97	98	119	83	88
Suicide	100	89	116	105	100	100	89	74
Other Causes	100	106	90	99	118	138	72	85

The reason for investigating the mortality in the combined group of the occupied and retired has already been stated; and,

as had been anticipated, the inquiry reveals higher mortality in the enlarged group than in the group of the occupied alone. The number of males above the age of 15 years returned as retired at the last Census was 287,742, or only one thirty-fourth part of the number returned as occupied. Comparison of the data for the retired with those for other unoccupied males would seem to indicate the existence of some confusion in the death registers regarding the two classes, especially at the higher ages. Among the retired however the death-rates are generally so high that, even allowing for such confusion, their mortality must be regarded as enormous. This is more especially the case at the younger ages. The following table shows the death-rates at seven age groups among all males, as well as among the occupied, the retired, and the combined group of the occupied and retired :—

—	15—	20—	25—	35—	45—	55—	65 years and upwards.
All Males ...	3·49	4·77	6·38	10·94	18·67	34·80	94·61
Occupied only ...	2·44	4·41	6·01	10·22	17·73	31·01	88·39
Retired ...	79·69	90·60	96·51	94·80	68·30	91·43	148·02
Occupied and Re- tired ...	2·46	4·50	6·29	10·87	18·72	35·56	106·23

From this table it will be seen that the excess of mortality among the retired gradually diminishes with advance of age, and that their death-rates are far less abnormal at the higher than at the lower ages. This is undoubtedly due to the fact that the retired at the earlier ages mainly consist of those who have been compelled to relinquish work owing to break down of health. Indeed, at the last Census, three-fourths of the total retired under the age of 35 years were inmates of lunatic asylums. In the following statement are shown the comparative mortality figures from several causes for the same four classes of males between the ages of 25 and 65 years, and it will be seen that within those age

—	All Males.	Occupied only.	Retired.	Occupied and Retired.
Influenza ...	23	23	45	24
Alcoholism ...	16	16	75	16
Rheumatic Fever ...	7	7	19	7
Gout ...	2	2	6	2
Cancer ...	68	63	182	68
Phthisis ...	186	175	1,595	187
Diabetes mellitus ...	10	9	36	10
Diseases of Nervous System ...	105	78	2,268	103
" Circulatory System ...	144	135	545	146
" Respiratory System ...	174	165	593	177
" Digestive System ...	57	54	228	57
" Urinary System ...	52	48	199	52
Accident (including Plumbism) ...	60	59	97	59
Suicide ...	19	19	66	19
Other Causes ...	77	72	400	77
Total ...	1,000	925	6,354	1,004

limits the mortality of the retired is nearly seven times as great as that of the occupied. The excess is greatest from diseases of the nervous system, which account for a mortality nearly 30 times as high as that among the occupied. From phthisis the rate is more than nine times the same standard, and from alcoholism, as well as from diseases of the circulatory, digestive, and urinary systems, the mortality is more than four times as high among the retired as it is among the occupied.

At the earlier ages the retired are so few in number as compared with the occupied that the death-rates of the combined group of occupied and retired differ but slightly from those of the occupied only. With the advance of age, however, the difference becomes more marked, until at the age group 65 years and upwards, the mortality of the former exceeds that of the latter by 20 per cent. In the main working period of life, the excess ranges from 4.7 per cent. at ages 25-35 to 14.7 per cent. at ages 55-65 years; while the comparative mortality figure of the combined class reaches 1,004 against 925 for the occupied only, being also slightly in excess of the standard figure for all males. It has previously been stated that the excess of mortality of the occupied and retired above that of the occupied only is largely due to diseases of the nervous system, which contribute nearly one-third of the total excess, while nearly one-half of it is contributed by phthisis and by diseases of the circulatory and respiratory systems taken together. The figures for cancer and for diseases of the urinary and digestive systems are appreciably higher among the occupied and retired than among the occupied only.

Further examination of the tables on page xxiii shows that the occupied and retired experience a mortality considerably lower than that of males generally at ages 15-20, but this difference is explained by previous remarks on mortality at this age. At ages 20-45 also they have a slight advantage, but beyond that age their death-rates show an excess which increases with advancing years. In the main working period of life the difference between the two classes is so small that their total mortality figures are practically the same. The figures for the several diseases also approximate closely, so that the preceding remarks concerning the relative mortality from different causes among all males apply equally to the occupied and retired.

The unoccupied class is a heterogeneous one, comprising all those (except students) who had not been included under one or other of the occupational headings in the Census Reports. In the aggregate the members of this class number 623,431, or less than 6 per cent. of the total number of males above the age of 15 years, and include the 287,742 retired men whose mortality has just been discussed. The remaining 335,689 consist of 93,381 who were living on their own means and of 242,308 others, who according to the census schedules had no occupation; among this last number are included those who, although surviving to manhood, were yet debarred by physical infirmity or other cause from following any employment. Consequently it is found

that the mortality among the younger members of this group is high, being several times as great as that among males generally, but still enormously less than that among young retired men. With advancing age, however, this excess of mortality soon disappears, and at the higher ages the rates would appear to be abnormally low, being undoubtedly vitiated by the mis-statements already referred to. Among the unoccupied generally (including the retired) the death-rates are excessive, and throughout the working period of life they show an increase since 1890-92. On the other hand, at each of the age groups outside the limits of the working period the death-rates have declined, more especially at ages under 20 years. The comparative mortality figure of unoccupied males between the ages of 25 and 65 years was 2,884, being 318, or one-eighth part, more than in 1890-92. In common with occupied males the unoccupied experienced in the recent period a lower mortality from influenza, associated with a lower mortality from respiratory diseases. The figure for circulatory diseases in the aggregate, however, showed a slight increase. The figure for cancer was the same in both periods, but from all other diseases the mortality was higher in the recent period than in the earlier.

With respect to the important class of occupied males it has already been stated that in the interval between the two triennia 1890-92 and 1900-02, their mortality in the main working time of life declined by 16.1 per cent. Almost all the occupations shared in this decline; an increase of mortality having been experienced by the following six grades of workers alone:—lace makers, hosiery manufacturers, copper miners, tin miners, general shopkeepers and general labourers. Altogether the number enumerated in these occupations amounted to less than one-twentieth part of the total occupied male population above the age of 15 years. (See table on page xxvi.) As far as male employment is concerned, the occupations of lace-making and hosiery manufacture have for some years past shown a slight decline. The recorded increase of mortality among these workers is moreover small, amounting to only one per cent. among the first-named workers, and six per cent. among the last; and further, in 1890-92 and in 1900-02 their mortality was in both cases below the average for all occupied males. Among copper miners the increase was 13 per cent., but the number of these workers is inconsiderable, so that very little value can attach to the changes in their mortality. Tin miners also are few in number, and practically the same remark applies to the figures relating to that occupation. Their mortality showed an increase of 33 per cent. on the previous record; the increase occurring at all ages between 25 and 65 years. In both periods the mortality of tin and copper miners was much above the standard for all occupied males. Among general shopkeepers the increase of mortality amounted to 26 per cent., and among general labourers to no less than 41 per cent. It is probable, however, that owing to more accurate statement of occupation under each of these headings the mortality figures in the two periods are hardly comparable. In the recent period the mortality in both these occupations was above the standard for all occupied males.

Reference Num-ber.	Occupation.	Comparative Mortality Figure.		Increase or De-crease per cent.
		1890-92.	1900-02.	
OCCUPATIONS SHOWING AN <i>Increased</i> MORTALITY.				
95	General Labourer.. .. .	1,413	1,987	41
86	Tin Miner	1,628	2,169	33
38	General Shopkeeper	1,126	1,421	26
85	Copper Miner	1,423	1,609	13
70	Hosiery Manufacture	808	853	6
75	Lace Manufacture	819	831	1
OCCUPATIONS SHOWING A <i>Decrease</i> IN MORTALITY OF LESS THAN 10 PER CENT.				
17	Seaman, &c.; Merchant Service	1,564	1,547	1
19	Messenger, Porter, &c. (not Railway or Government) ..	1,415	1,341	5
8	Domestic Indoor Servant	876	815	7
78	Carpet, Rug, Felt—Manufacture	1,010	942	7
94	Costermonger, Hawker, &c.	1,911	1,778	7
70	Shipbuilding	836	765	8
23	Fisherman	976	892	9
28	Stationery Manufacture; Stationer, Publisher, Newsagent	963	872	9
OCCUPATIONS SHOWING A <i>Decrease</i> IN MORTALITY OF 25 PER CENT. AND OVER.				
36	Coal Merchant; Coke Burner, &c.	929	695	25
37	Ironmonger	933	700	25
54	Tool, Scissors, File, Saw, Needle—Maker	1,633	1,231	25
60	Bricklayer, Mason, Builder	1,157	862	25
63	Paperhanger, Plasterer, Whitewasher	1,256	937	25
15	Carman, Carrier, &c.	1,484	1,094	26
40	Printer	1,267	935	26
39	Bookbinder	1,225	889	27
93	Brick, Plain Tile, Terra-Cotta—Maker	857	622	27
24	Maltster	1,021	734	28
41	Watch, Clock, Scientific Instrument, &c., Maker; Jeweller, &c.	1,130	817	28
81	Potter, Earthenware, &c., Manufacture	1,970	1,420	28
3	Law Clerk	1,237	880	29
82	Glass Manufacture	1,719	1,202	30
53a	Engine, Machine—Maker, Fitter; Millwright	1,256	848	32
62	Slater, Tiler	1,527	1,036	32
59d	Lead Manufacturer, Leadon Goods Maker	2,061	1,385	33
77	Textile Dyer, Bleacher, Printer, Finisher, &c.	1,585	1,066	33
89	Stone, Slate—Quarrier	1,359	905	33
91	Gas Works Service	1,246	838	33
80	Paper Manufacture	1,043	684	34
18	Dock Labourer, Wharf Labourer	2,114	1,374	35
59a	Copper Manufacturer, Worker; Copper-smith	1,597	1,041	35
90	Coalheaver	1,765	1,144	35
35	Draper, Linen Draper, Mercer	1,174	755	36
59c	Zinc Manufacturer, Worker	1,381	889	36
68	Coach, Carriage, Railway Coach, &c.—Maker.. .. .	1,201	774	36
71	Chemical Manufacture	1,609	1,031	36
31	Milkseller, Cheesemonger, &c.	1,225	776	37
11	Railway Engine Driver, Stoker	934	582	38
92	Platelayer, Railway Labourer; Navvy, &c., Road Labourer	1,221	707	42
50	Tallow, Soap, Glue, Manure, &c.—Manufacture	1,282	689	46

In all the remaining occupations the mortality declined, as between the two periods, but in some of them the decrease was comparatively small and much less than the average. Thus, while among all occupied males the comparative mortality figure fell by 16 per cent., in the eight occupations shown in the second section of the table on page xxvi (comprising nearly one-twentieth of the total occupied male population over 15 years of age) the decline was less than 10 per cent. It will be seen that of these eight occupations domestic indoor servants, shipbuilders, fishermen and stationery manufacturers suffered less than the average mortality for all occupied males, both in 1890-92 and in 1900-02; while seamen, messengers, and costermongers experienced excessive mortality in both periods.

In the majority of occupations, giving employment in the aggregate to 68 per cent. of the total occupied population, the rate of change in the mortality between the last and the preceding period varied between 10 per cent. and 24 per cent., and scarcely differed from the mean rate of change for all occupied males, which was 16 per cent. These occupations are not included in the table opposite.

The third section of the table includes 32 occupations in which the reduction of mortality was far greater than the normal, and ranged from 25 per cent. to 46 per cent. Six of these occupations experienced a lower mortality than the average for occupied males in both periods; they are coal merchants, ironmongers, brick-makers, maltsters, papermakers, and railway engine drivers.

In four other occupations viz.:—bricklayers, watchmakers, drapers, and coachmakers the mortality in 1890-92 was less than 10 per cent. above the average, but in 1900-02 it fell considerably below the normal. Among bookbinders, law clerks, engine and machine makers, stone quarriers, gas workers, zineworkers, milk-sellers, platelayers, and tallow, soap, &c. makers the mortality was more than 10 per cent. above the average in 1890-92, but fell below it in the recent period. The remaining thirteen occupations in the third section of the table are tool makers, paperhangers, carmen, printers, potters, glass manufacturers, slaters, lead workers, dyers, dock labourers, copper workers, coalheavers, and chemical workers: and in spite of the large decline in their death-rates, their comparative mortality figures in the years 1900-02 were still above the normal.

Although in some of these occupations there is doubt as to the strict comparability of the figures, the reduction of mortality is so great as to indicate a real improvement in the condition of these workers between 1890-92 and 1900-02; and further, it is gratifying to note that among those occupations which have experienced the greatest improvement there are many which, owing to contact with dust or other noxious materials, must be regarded as dangerous trades; the last section of the table including no fewer than thirteen trades which were specified in the last supplement as liable to exceptional risks.

With the view of illustrating the remarks contained in these pages, the two following charts have been prepared. The first shows for the recent period the comparative mortality figures for

the several occupations, the thick vertical line representing with practically equal accuracy the figures for all males, and for all occupied and retired males. The second chart relates to the occupied only, and represents for each occupation the comparative mortality figure in the period 1900-02 as a percentage of the corresponding figure in the earlier period.

In order to obviate the necessity of reference to what has preceded in the text respecting the statistical treatment of the tabular matter, I would draw attention at this stage to the appended remarks:—

In the following pages particulars are given of the mortality incidental to each individual industry or group of industries; the data under the several headings being arranged, as far as practicable, on a uniform plan. Thus, in the first place, the special features of mortality among the occupied and retired in a given occupation are set forth in detail for the triennial period 1900-02, the figures being compared with those for all occupied and retired males, taken as a standard. In certain cases the comparison has been extended to other occupations where the conditions of work are apparently similar.

In the next place, the changes of mortality in each occupation from the earliest available period onwards have been dealt with as fully as possible. As previously mentioned, however, it is in the last period only, viz., in 1900-02, that the retired were abstracted separately from the occupied; so that comparison with earlier triennial periods applies mainly to the occupied. Nevertheless, careful examination of the figures leads to the assurance that comparison on the latter basis alone furnishes a fairly safe indication of the actual changes of mortality in the several industries.

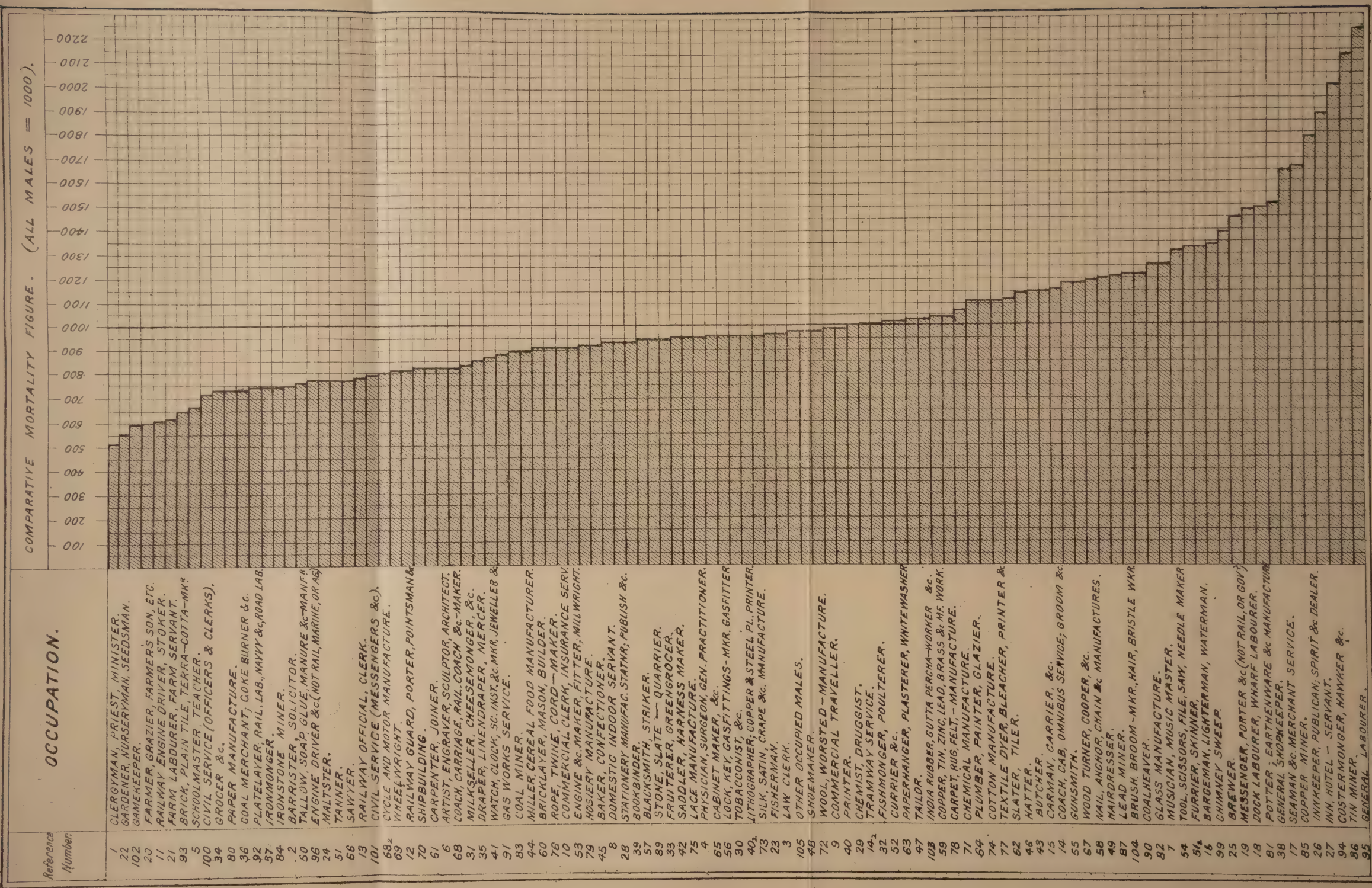
As regards a few of the following occupations the facts recorded in a single triennium are too few to afford a basis for more than very limited deductions. But, in view of the knowledge that the statistical value of the facts increases in proportion to their numbers, and that for special purposes they may eventually prove of considerable importance, the data concerning these particular occupations have been tabulated uniformly with those of other industries. For the foregoing reasons and for others given at a previous page the remarks concerning the incidence of mortality in several of the occupations, as well as those concerning changes of mortality from time to time, have been couched in general terms, the salient features only having been discussed in the text. Finally, the foregoing remarks as to the mortality of individual industries have been supplemented by a discussion on the following points: (1) The effect of alcoholic intemperance on the mortality of certain groups of occupations; (2) the effect of contact with foul air, and with dust-laden air, on occupational mortality; (3) the effect of lead poisoning on the mortality of certain groups of workers; (4) female occupational mortality.

The Clerical Profession (1).—In each of the last three Census reports the clerical profession has been held to include clergymen

CHART I.

COMPARATIVE MORTALITY OF MALES AGED 25-65 YEARS IN DIFFERENT OCCUPATIONS (OCCUPIED AND RETIRED), 1900 - 1902.

(For purposes of this Diagram the Comparative Mortality Figure is shown in each case to the nearest 10. The Comparative Mortality Figure of ALL MALES, taken as 1000, is marked by the thick vertical line, which also practically represents the mortality of All Occupied and Retired Males.

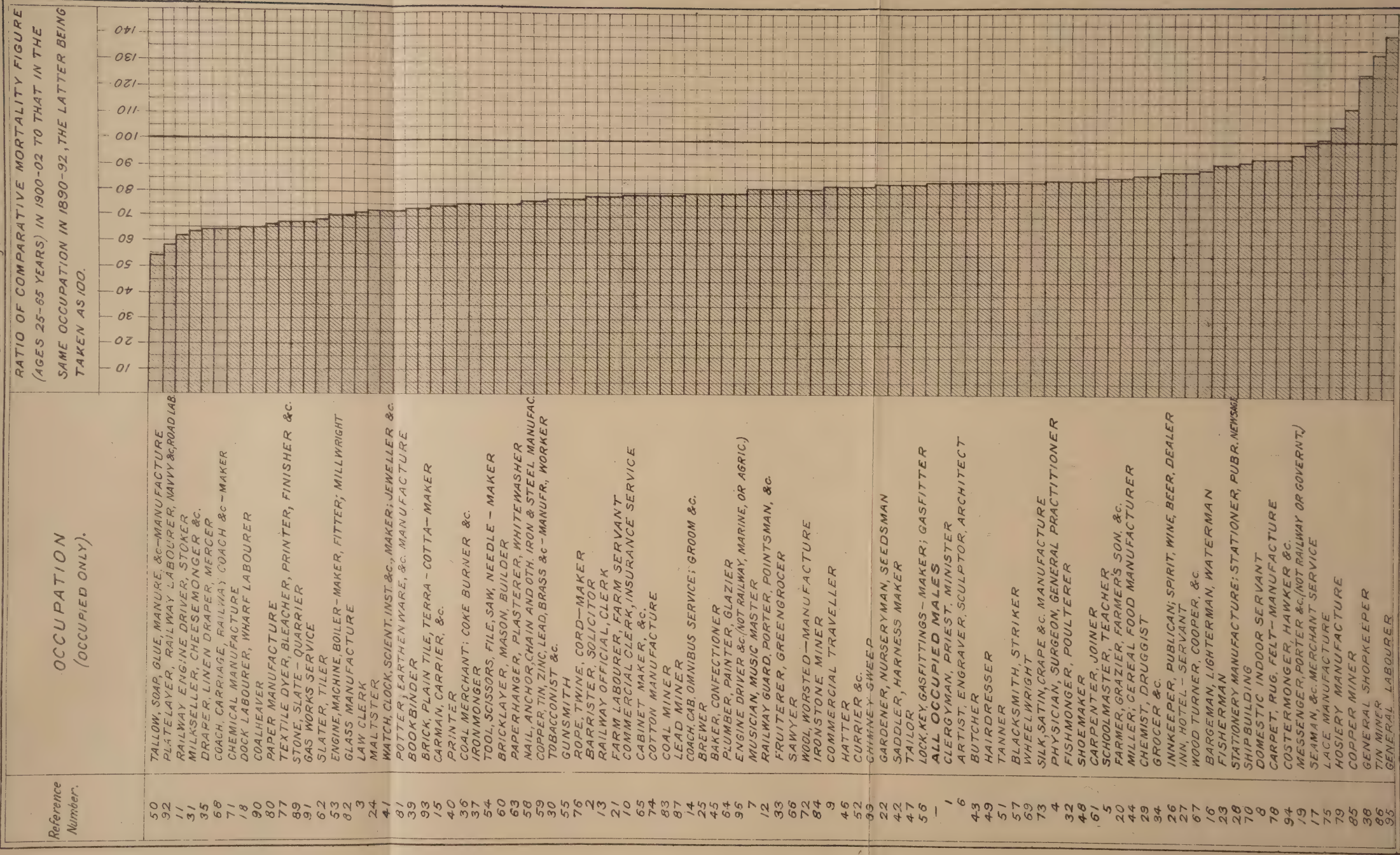


Note. For full description of the Occupational Groups, see Table I.

CHART II.

COMPARISON OF THE MORTALITY OF MALES IN SEVERAL OCCUPATIONS IN 1900-02 WITH THE MORTALITY IN THE SAME OCCUPATIONS IN 1890-92.

(The Occupations are arranged in ascending order of the several ratios of the mortality in 1900-2 to that in 1890-92). The shaded portions on the right of the thick vertical line measure increase of mortality, while the unshaded portions on the left of the thick vertical line measure decrease of mortality.



Note.- The Chart may be read thus:- The ratio of the mortality in 1900-02 of persons employed in Tallow, Soap, Glue, Manure, &c. Manufacture to the mortality in the same occupation during 1890-92 was as 54 is to 100.... The ratio of the mortality in 1900-02 of persons classed as General Labourers to the mortality of persons so classed in 1890-92 was as 141 to 100.

of the Established Church, Roman Catholic priests, and ministers of other denominations.

At the Census of 1901 there were enumerated under this heading 39,656 males, their number having increased since 1891 by 8 per cent. In the intercensal period 1871-81 the increase had been 6 per cent. only, while in the period 1861-71 it had been 11 per cent. From Table II it appears that the members of the clerical profession at all stages of life are subject to much lower rates of mortality than are males in the selected healthy districts. From the 20th to the 45th year of life they die about half as fast as do males in those districts, but, owing to a large preponderance of men living at the more advanced ages, the mortality at ages 65 and upwards nearly approaches that standard. It has already been said at page x that the clerical profession is one in which the term of life between the 25th and the 65th year is singularly unsuited for determining the mortality of the members composing it, and Table VI proves that the proportion of the clergy living at ages above 65 years, enormously exceeds the average for all males. From Table IV it appears that the comparative mortality figure of the clergy at ages 25-65 years is 524, which is lower than that of any other occupation except occupied farmers and other agriculturists in the selected agricultural districts.

The relative incidence of mortality from specified causes in the main working period of life is shown for the several occupations in Table IV. The statistics for 1900-02 confirm those of ten years ago in showing that of all the causes of death then specified, diseases of the circulatory system are collectively the most fatal to the clergy, the mortality from these diseases being represented by the figure 88. Diseases of the nervous system come next in order of fatality, the mortality figure of which is 64. Tuberculous phthisis has a mortality figure of 55 only, which is less than a third of the figure for occupied and retired males. Cancer has a mortality figure of 48, as against 68 for the class last mentioned. Influenza is somewhat more fatal than the average, the mortality figure being 33, as against 24 for occupied and retired males.

As compared with the corresponding period ten years earlier the mortality of the clergy from almost all the causes of death specified in Table IV has decreased considerably, the chief exception being cancer, which has shown an increase. The fall in the case of rheumatic fever, tuberculous phthisis, and diabetes mellitus, as well as in that of diseases of the circulatory, respiratory and urinary systems is noteworthy. The mortality figure of the clergy in 1900-02, modified for comparative purposes, was 538, as against 604 and 630 respectively in 1880-82 and 1890-92.

Barrister, Solicitor (2).—At the Census of 1901 there were enumerated 22,342 barristers and solicitors (all above the age of 15 years) of whom 20,998 were occupied, the latter number showing an increase of 5 per cent. since 1891. From Table II. it appears that, as compared with occupied and retired males in the aggregate, barristers and solicitors experience a lower rate of mortality at all stages of life. Table IV. shows that their comparative mortality figure at ages 25-65 is 750, and is lower than that of any other of the professional classes except the clergy and schoolmasters. Lawyers suffer more severely

than occupied and retired males generally from influenza, gout, Bright's disease, diabetes mellitus, and diseases of the liver, as well as from other diseases of the digestive system, their mortality from diabetes mellitus being nearly three times the average, and higher than in any other occupation in the list except innkeepers. Compared with the same standard, lawyers suffer less severely from pulmonary tuberculosis and from heart disease, and also from diseases of the respiratory and nervous systems; their mortality from cancer likewise is below the average.

As regards the occupied only, we find from Table II., that, as compared with 1890-92, there has been a substantial fall in the death-rate at every age group. If, with the help of Table IV., the separate causes of death in the two triennia be examined it will be found that the comparative mortality figure of lawyers at ages 25-65 has fallen from 950 to 739; it will also be found that the mortality from influenza and rheumatic fever, as well as from pulmonary tuberculosis and diabetes mellitus, and from diseases of the nervous, circulatory, and respiratory systems, has, in each case, declined considerably since the previous period. Tracing backwards with the help of Table VIII. the mortality figure of lawyers, modified for purposes of comparison, we find that in the three years 1860, 61, 71, the figure was 1,020, and that since that period it has fallen somewhat irregularly, until, in 1900-02, it did not exceed 729.

Law Clerk (3).—Although in the Census classification law clerks are grouped with barristers and solicitors in sub-order 2 of the professional class, nevertheless a cursory examination of their death-rates at once shows that we are dealing with very different conditions of men, socially and otherwise. At the Census of 1901 there were enumerated 33,218 occupied and retired law clerks above the age of 15 years, of whom 29,705 were occupied; the latter number showing an increase of 13 per cent. since 1891. Table II. indicates that, as compared with occupied and retired barristers and solicitors, law clerks experience a mortality which is higher at every stage of life. At all age groups under 45 years they exhibit a lower mortality than do occupied and retired commercial clerks, but at all age groups beyond 45 their mortality is higher. At ages below 55 and above 65 the members of this group die less rapidly than do all occupied and retired males, but at the age group 55-65 the reverse is the case. The mortality of occupied and retired law clerks from tuberculous phthisis and from diabetes mellitus is seriously in excess of that of occupied and retired males generally. They die more rapidly from diseases of the liver and from suicide, but their mortality from alcoholism as well as from disease of the circulatory and respiratory systems is decidedly below the average.

There is this peculiarity in the mortality statistics of this occupation, that when the retired are excluded their mortality at ages above 65 years is lower than that of occupied barristers and solicitors, although, as has already been shown, when the retired are included the position is reversed. The figures would, however, suggest that there is probably some confusion of statement at the higher ages respecting these occupations,

As regards the occupied, Table II. shows that since 1890-92 there has been a marked decline in the death-rates at every stage of life, and from Table IV. it will be seen that the mortality figure has declined from 1,237 to 880, or by no less than 29 per cent. The decrease is most marked in the case of alcoholism, influenza, gout, respiratory, and urinary diseases; the mortality from diabetes mellitus and from suicide has increased, and that from circulatory diseases and from cancer has remained practically stationary, but all the other causes of death show a considerable decrease. Table VII. indicates that there has been a continuous decline in the death-rates since 1860, 61, 71, both above and below the age of 45 years; and from Table VIII. it will be seen that the modified mortality figure is the lowest yet recorded, being less than half the corresponding figure in 1860, 61, 71.

The Medical Profession (4).—In the last three decennial supplements, physicians, surgeons and general practitioners have been taken together as constituting the medical profession. Under this title there were enumerated at the last Census 22,486 males. Since the preceding Census the number has increased by 19 per cent. as compared with 25 per cent. in the intercensal period immediately preceding, and less than 3 per cent. in the intercensal period ended 1881. Table II. shows that in 1900-02 the mortality of medical men corresponded closely to that of occupied and retired males generally.* As compared with lawyers, medical men die more rapidly at every stage of life, whilst, as compared with the clergy, their mortality is enormously in excess. Table IV. shows that the comparative mortality figure for the medical profession at ages 25-65 is 952 and is, therefore, 202 higher than that of the legal profession and 428 higher than that of the clergy, whilst it is lower by 52 than the figure for occupied and retired males generally. This table shows that tuberculous phthisis and diseases of the respiratory organs are the only causes of death that are substantially less fatal to medical men than to occupied and retired males in the aggregate. As compared with that standard, tuberculous phthisis is only about one-third part as fatal, whilst respiratory diseases are less fatal by 25 per cent. Diseases of the nervous and circulatory systems contribute the largest share to the mortality of medical men, the mortality from diseases of the first-named system being 132 and that of the second named being 152, as compared with 103 and 146 respectively, the figures for occupied and retired males generally.

Table II. shows that at each group of ages the death-rate in 1900-02 was below that in 1890-92. From Table IV. we learn that, as compared with 1890-92, the mortality from most causes has fallen considerably. Thus the mortality from influenza, from tuberculous phthisis and from suicide has fallen to little more than half its former amount, from gout the figure has fallen by two-thirds, and from Bright's disease by one-third; on the other hand the mortality from cancer and also from accident has increased by one-third. It is worthy of note that, whilst in the greater number of occupations the mortality from diseases of the

* Retired Physicians and Surgeons were not abstracted apart from those in active practice, either at the Census of 1891 or at that of 1901.

circulatory and respiratory systems shows a marked fall, yet among medical men the loss of life from these causes is either practically stationary or shows a slight excess above the figures for 1890-92. From Table VIII. we learn that the modified mortality figure for the medical profession has steadily declined from 1,241 in 1860, 61, 71, to 962 in 1900-02.

Schoolmaster, Teacher (5).—This class includes schoolmasters, professors, tutors, and pupil teachers; but excludes teachers of music, who are included with musicians No. (7). At the Census of 1901 the number of occupied and retired school teachers above the age of 15 years was 60,344, of whom 57,829 were occupied; the latter showing an increase of 18 per cent. since 1891. It is, however, probable that this number is only approximate; for schoolmasters who are also in Holy Orders may have described themselves under either of these headings. The mortality of school teachers is below the standard for all occupied and retired males at all stages of life, and is but little more than half that standard at ages 25 to 45 years. At all age groups under 45 years it is below the rate of males in the selected healthy districts, whilst beyond that age the rates considerably exceed that standard. The first column of Table IV. shows that the comparative mortality figure for school teachers is 665, or 339 below that of occupied and retired males in the aggregate. Influenza appears to have affected school teachers comparatively lightly—their mortality from this disease being 15 as compared with 24 for all occupied and retired males, and 33 for the clerical profession. Although the comparative mortality figure of occupied and retired school teachers from phthisis is double that of the clerical profession, it is nevertheless considerably below that of occupied and retired males generally. Respiratory diseases, including pneumonia, exact from school teachers less than half the mortality incidental to all occupied and retired males; their mortality from these diseases is, however, considerably greater than that of the clerical profession. From all other causes also, except diabetes mellitus and suicide, the mortality of school teachers is below the average.

Coming now to a consideration of the mortality of school teachers on the active list, we find from Table II. there has been a decrease of mortality at every age-group since 1890-92; while Table IV. shows that their comparative mortality figure in 1900-02 was 599, which is lower by 99 than the figure for 1890-92. Occupied school teachers die from phthisis and from diseases of the lungs, as well as from Bright's disease, liver disease, and other diseases of the digestive system, less rapidly in the recent than in the earlier period, but the opposite statement holds true concerning their liability to fatal cancer. Recent experience confirms that of the period 1890-92 that school teachers suffer much more severely from diseases of the heart than they do from diseases of the lungs and air passages. Table VII. shows that both above and below the age of 45 years, the mortality of school teachers has successively declined since 1860, 61, 71; and it will be seen from Table VIII. that the recent modified mortality figure is little more than half the corresponding figure for 1860, 61, 71.

Artist, Engraver, Architect (6).—Under this heading there were included at the last Census 21,666 occupied and retired males above the age of 15 years; the number of occupied males under this heading was 20,976, the number having increased since the preceding Census by 24 per cent. At ages under 25 years their mortality slightly exceeds that of occupied and retired males generally, but at all other ages the reverse holds good. The comparative mortality figure in this group of occupations is 823 as against 1,004 for occupied and retired males. From phthisis, as well as from diseases of the heart and of the lungs, artists encounter less fatality than do other occupied and retired males, but their mortality from alcoholism and from disease of the liver, as well as from suicide, is decidedly above the standard.

Table II. shows, that, as regards the occupied only, the death-rates of artists has declined at all ages except 15–20 years; at this age there has been a slight increase. From Table IV. it will be seen that the mortality figure of occupied artists has fallen from 900 in 1890–92 to 760 in 1900–02. Among the principal diseases contributing to this decline are influenza, phthisis, and diseases of the nervous, digestive, and respiratory systems. On the other hand, cancer, alcoholism, and diseases of the circulatory and urinary systems show a decided increase. The mortality from suicide has also risen. Their modified mortality figure, which was 1,105 in 1860, 61, 71, has since steadily fallen, and in 1900–02 it stood at 753.

Musician, Music Master (7).—At the Census of 1901 the number of occupied and retired males above the age of 15 years, enumerated under this heading, was 20,903, of whom 20,429 were occupied; the latter number showing an increase of 6 per cent. since 1891. The mortality incidental to this group is exceedingly high. At each division of the working period of life the members of it die much faster than do occupied and retired males generally, but at ages below 20 and above 65 they die less fast (Table II.). The comparative mortality figure for this occupation at ages 25–65 is 1,261, or 257 above the standard. Their mortality from pulmonary tuberculosis is equal to 324, or 137 above the standard, and from cancer and from Bright's disease, as well as from diseases of the nervous and circulatory systems, it is considerably in excess. When to the foregoing is added the fact that the mortality from alcoholism is represented by 39, against 16 for all occupied and retired males, and from liver disease by 44, against an average of 27, it is impossible to escape the conviction arrived at ten years ago that many of the men included in this group are sadly addicted to intemperance (Table IV.).

Excluding the retired members from this group Table II. shows that there has been a decrease of mortality at every stage of life, and from Table IV. we find that under many of the headings the mortality of musicians and music masters has considerably declined since 1890–92. Their comparative mortality figure from all causes has fallen from 1,404 to 1,140, whilst from phthisis and from diseases of the nervous, circulatory, respiratory and urinary systems the fall has been considerable. On the other hand, their mortality from alcoholism and disease of the liver has remained almost stationary at a figure which is seriously in excess of that

obtaining among occupied males generally. In the course of the last 20 years the mortality of occupied musicians has been considerably reduced, both at the earlier and at the later vicennium of the main working period of life (Table VII.). The modified mortality figure for musicians aged 25-65 years in 1900-02 was 1,125, as compared with 1,730, 1,431 and 1,370 respectively in 1860, 61, 71, 1880-82 and 1890-92 (Table VIII.).

Domestic Indoor Servant (8).—Under this description there were enumerated at the last Census 59,323 males at ages above 15 years, of whom 57,760 were occupied, the latter number showing an increase of 12 per cent. since 1891. In the second part of the previous decennial supplement attention was directed to the abnormal constitution of male domestic servants with respect to age. The same statement holds good at the present time, for Table VI. shows that 45·8 per cent. of the occupied and retired domestic servant class are between the ages of 15 and 25 years, whereas among occupied and retired males generally the proportion at that age is only 29·2 per cent. Table II. shows that at every age group domestic male servants experience lower mortality than do occupied and retired males generally; whilst, at ages below 25 years their mortality is actually less than that of males at the same ages in the selected healthy districts. The comparative mortality figure of occupied and retired domestic servants is 927 and is below the average rate among occupied and retired males generally. Table IV. shows that occupied and retired domestic servants suffer somewhat less severely than the average from diseases of the nervous, circulatory and respiratory systems and also from Bright's disease. From alcoholism their mortality figure differs little from the average; but diseases of the liver, suicide, and diabetes mellitus appear with undue frequency as causes of death. In this occupation the mortality is somewhat higher than the average from influenza, rheumatic fever, cancer and phthisis.

Among domestic servants in actual employment there has been a decline of mortality at every age group since 1890-92 (Table II.) and Table IV. shows that the comparative mortality figure is only 815, against 876 in 1890-92. The mortality from influenza, alcoholism, and phthisis, and from diseases of the nervous system has fallen considerably, whereas that from rheumatic fever and from cancer has increased somewhat seriously. This is one of the occupations that have been seriously affected by changes of classification at the last Census; a number of men employed for service in hotels, clubs and lodging-houses having been classed as domestic servants. The changes in mortality above referred to must, therefore, be considered in relation to this circumstance.

*Commercial Traveller** (9).—At the Census of 1901 there were enumerated 65,047 commercial travellers above the age of 15 years, of whom 63,940 were occupied; the latter showing an increase of 46 per cent. since 1891. Taking as a standard the mortality among occupied and retired males generally, commercial travellers experience a lower mortality up to the 45th year and a higher

* Many hawkers are probably included here. See General Report, Census of England and Wales, 1901, p. 97.

one after that age. Their comparative mortality figure at ages 25-65 years is 988 against 1,004, the standard figure. Commercial travellers fall victims to alcoholism in greater proportion than do all occupied and retired males by 38 per cent., whilst their mortality from liver disease is more than double that standard. Their mortality from rheumatic fever, gout, diabetes mellitus, and Bright's disease, as well as from diseases of the nervous system is also in excess, and they are inordinately prone to suicide. On the other hand, they succumb to phthisis and to diseases of the respiratory system in less than the average proportions.

As regards the occupied only, Table II. shows that there has been a decline of mortality since 1890-92 at all stages of life except 20-25 years. From Table IV. it will be seen that, as compared with 1890-92, the mortality of occupied commercial travellers has declined from 1,111 to 907. The decline in mortality is shared by all the causes except diseases of the digestive and urinary systems, the mortality from which has remained almost stationary, and diabetes mellitus and suicide, the mortality from which has increased. In the first vicennium of the main working period of life the mortality of commercial travellers has decreased from 12.28 in 1860, 61, 71 to 6.51 in 1900-02. In the second vicennium there has been a decrease as between the first and last period, but the fall was temporarily interrupted in 1890-92 (Table VII.) The mortality figure for 1900-02, modified for comparison with earlier periods, was 878, against 1,031 and 1,070 in the periods 1880-82 and 1890-92 respectively (Table VIII.). From Table IX. we learn that the mortality of commercial travellers, from alcoholism, gout, liver disease, accident, and suicide, was considerably less in the last period than in 1880-82. Within the last twenty years there has also been a considerable reduction in their mortality from pulmonary tuberculosis, as well as from diseases of the nervous and respiratory systems. On the other hand, diseases of the circulatory and urinary systems have shown a decided increase.

Commercial Clerk, Insurance Service (10).—At the Census of 1901 there were enumerated 357,477 male commercial clerks above the age of 15 years, of whom 352,784 were occupied; the latter showing an increase of 40 per cent. since 1891. From Table II. it appears that up to the age of 55 years the mortality of commercial clerks does not differ greatly from that of occupied and retired males generally, whilst at subsequent ages their mortality is considerably less than that standard. Below the age of 25 years commercial clerks are subject to a lower rate of mortality than are railway clerks and officials (No. 13). From 25 to 65 years their mortality is higher than in that occupation, whilst at ages above 65 years the advantage reverts to commercial clerks. Their comparative mortality figure is much higher than that of the similar class on the railway, the figures being 911 and 776 respectively, as against 1,004, the standard figure for occupied and retired males in the aggregate. As compared with the standard for alcoholism, which is 16, the mortality figure in this occupation is lower by 4. Tuberculous phthisis appears to be more fatal, whilst respiratory diseases are less fatal than the average.

As regards the occupied only Table II. shows that since the period 1890-92 there has been at every age group a substantial fall in the mortality of commercial clerks. From Table IV. it appears that the mortality figure has fallen from 1,056 in 1890-92 to 837 in 1900-02, the mortality from all causes except cancer and suicide having decreased considerably. Table VII. shows that in both vicennia of the working period the mortality has declined continuously since 1860, 61, 71. and from Table VIII. it will be seen that the modified mortality figure in the recent period, is less than two-thirds of the corresponding figure for 1860, 61, 71.

TRANSPORT SERVICE.

This section includes those men who are engaged in the transport of passengers and of goods by rail, by road, and by water. At the Census of 1901 there were enumerated in this group 1,040,821 males over 15 years of age, of whom 1,019,341 were occupied, the latter number having increased since 1891 by 30 per cent. The following table shows the death-rates among these workers at seven groups of ages, compared with the corresponding rates among occupied and retired males generally, the latter taken as 100 :—

—	15-	20-	25-	35-	45-	55-	65 years and up- wards.
Occupied and Retired Males ...	100	100	100	100	100	100	100
Transport Service ...	117	115	119	126	118	114	104
Railway Engine Driver ...	141	90	57	54	56	72	105
Railway Guard, &c. ...	165	106	81	74	78	88	83
Coach, Cab, Omnibus Service, &c. ...	77	79	104	123	117	114	111
<i>Domestic Coachman</i> ...	66	75	76	79	86	109	178
Tramway Service ...	97	106	107	108	90	102	76
Carman, Carrier ...	115	96	109	124	112	114	117
Bargeman, &c. ...	303	178	137	139	135	125	130
Seaman, &c. ...	294	245	220	182	158	129	106
Dock Labourer ...	86	117	159	167	148	129	92
Messenger, Porter... ..	85	166	170	165	144	119	86

From this table it will be seen that in the transport service the death-rates are in excess of the standard at every age group, the excess ranging from 4 per cent. at ages 65 years and upwards, to 26 per cent. at ages 35-45 years. The comparative mortality figure of these men is 1,190, or 19 per cent. above the standard.

The following table shows the comparative mortality figures for certain diseases compared with those for all occupied and retired males taken as 100 :—

	All Causes.	Influenza.	Alcoholism, and Disease of the Liver.	Cancer.	Phthisis.	Diseases of the Nervous Sys- tem.	Diseases of the Circulatory System.	Diseases of the Respiratory System.	Bright's Dis- ease.	Accident and Plumbism.	Suicide.
Occupied and Retired Males.	100	100	100	100	100	100	100	100	100	100	100
Transport Service	119	104	114	113	111	108	114	127	109	198	89
Railway Engine Driver ..	61	83	51	75	35	72	73	47	74	115	32
Railway Guard, &c. ..	81	104	56	91	61	79	82	71	71	193	58
Coach, Cab, Omnibus Ser- vice, &c.	115	108	135	116	123	114	111	116	117	115	116
Domestic Coachman ..	91	113	63	149	96	87	90	91	94	20	42
Tramway Service	101	154	63	124	104	95	121	89	66	63	74
Carman, Carrier	115	121	98	106	93	100	110	143	97	205	89
Bargeman, &c.	133	96	88	124	90	127	132	134	91	397	68
Seaman, &c.	164	71	140	154	140	165	163	124	154	436	100
Dock Labourer	148	79	167	112	165	109	129	206	117	180	63
Messenger, Porter ..	144	142	156	119	205	117	133	154	126	103	126

It will be seen that there is an excess of mortality from every specified cause except suicide; this excess is most marked in the case of accident, which is nearly double the standard. From respiratory diseases there is an excess of 27 per cent., but from every other cause the excess is much less than this.

Table II. shows that among the occupied only there has been since 1890-92 a decline in the mortality at every age group, the decline being most marked at ages over 45 years. From Table IV. it will be seen that the comparative mortality figure fell from 1,407 in 1890-92 to 1,110 in the recent period, or by 21 per cent. The decrease is most marked in the case of influenza, phthisis, and diseases of the nervous and respiratory systems. Cancer and diabetes mellitus showed an increase, but with these two exceptions all the causes of death were less fatal in the recent period than in the earlier.

Railway Engine Driver, Stoker (11).—Under this heading there were enumerated at the last Census 66,782 males over 15 years of age, of whom 65,976 were occupied, the latter number showing an increase on that recorded in 1891 of 66 per cent. From the table on page xxxvi it will be seen that the death-rate of these workers at ages 15-20 years is considerably in excess, and at ages over 65 years slightly in excess, but that at all other ages it is below the standard, the defect varying from 10 per cent. at the ages 20-25 years to more than 40 per cent. in the thirty-year interval between the ages of 25 and 55 years. Table IV. indicates that in the main working period the comparative mortality figure of railway engine drivers is 610, or 39 per cent. below the standard. Their mortality from accident is excessive, being 15 per cent. above the average, but from every other cause of death except diabetes mellitus, they suffer considerably less than

the average mortality, the defect being most marked in the case of phthisis, alcoholism and liver disease, respiratory diseases, and suicide, which are below the standard by 65, 49, 53 and 68 per cent. respectively.

Table II. shows that, as regards the occupied only, there has been since 1890-92, a decline in the mortality at every age group, the decrease being most marked at ages over 45 years. From Table IV. it will be seen that the comparative mortality figure fell from 934 to 582, or by no less than 38 per cent.

Reference to the second chart following page xxviii shows that in 1900-02 there were only two other occupations that experienced a greater decline of mortality than railway engine drivers; these being tallow and soap makers and platelayers, navvies, &c. In both of these occupation, however, the mortality in 1890-92 had considerably exceeded the standard, and there is reason to believe that the figures for platelayers and navvies may have been affected to some extent by confusion of statement as to occupation, while in the case of tallow and soap workers the number of workers is comparatively small. With the single exception of suicide, which was somewhat more frequent among railway engine drivers in the recent than in the preceding period, there was in 1900-02 a substantial decline in mortality from every other cause, cancer included. The mortality from influenza, nervous diseases and respiratory diseases declined by half, while that from circulatory and digestive disease also showed a marked decline.

Railway Guard, Porter, Pointsman, &c. (12).—At the last Census the number of males above the age of 15 years enumerated under this heading was 141,685, of whom 139,460 were occupied, the latter number showing an increase of 37 per cent. since 1891. From the table on page xxxvi it will be seen that the mortality among these workers is considerably in excess of the standard for all occupied and retired males at ages 15-20 years, and slightly in excess of it at ages 20-25 years. At all other stages of life it is below the average, the defect ranging from 12 per cent. at ages 55-65 years, to 26 per cent. at ages 35-45 years. The comparative mortality figure in the main working period is only 813, or 19 per cent. less than the standard. From accident their mortality is nearly double, and from influenza it is slightly above the standard. From all other causes, however, their mortality is below the normal, especially in the case of alcoholism and liver disease, phthisis and suicide.

Among the occupied only, Table II. shows that since 1890-92 there has been a decrease of mortality at every stage of life. Between the ages of 25 and 65 years the comparative mortality figure has fallen from 953 to 773, or by 19 per cent. The mortality from cancer, diabetes mellitus, and suicide has shown an increase, whilst that from alcoholism and from diseases of the digestive, urinary, and circulatory systems has remained practically stationary. From all other causes there has been a decline, which is most marked in the case of influenza, phthisis, nervous diseases, respiratory diseases, and accidents.

Railway Official, Clerk (13).—Either as railway officials or as railway clerks there were enumerated at the last Census 68,408 men above the age of 15 years, of whom 66,538 were occupied,

the latter number showing an increase of 57 per cent. since 1891. Although this occupation includes a large number of clerks, it includes, likewise, a considerable number of men, much of whose work is done in the open air, and therefore in circumstances more favourable to health than those experienced by workers at the desk or in the counting house. From Table II. it will be seen that, except at the age group 15-20 years, the death-rates in this occupation are considerably below those of occupied and retired males and that, at ages 25-65, they are also lower than those of commercial clerks. The comparative mortality figure of railway officials and clerks in the main working period of life is only 776, which is lower by 135 than that of commercial clerks, and is also very much below the standard figure for occupied and retired males generally, which, as before stated, is 1004. Table IV. shows that from most of the causes there specified the mortality of railway officials and clerks is below the standard, the only important exception being diabetes mellitus, which in 1900-02 was more fatal than the average. The mortality ascribed to alcoholism is less than half of that obtaining among occupied and retired males generally.

If from this occupation the retired be excluded it will be seen from Table II. that there has been since 1890-92 a marked decrease in the mortality at every age-group, and Table IV. shows that the comparative mortality figure from all causes has fallen from 904 to 707; from most of the separate causes in the list it has fallen likewise, the main exceptions being cancer, diabetes mellitus, circulatory diseases, and Bright's disease.

Coach, Cab, Omnibus Service; Groom, &c. (14); Domestic Coachman, Groom (14a); Carman, Carrier, &c. (15).—Under the heading coach, cab, and omnibus service there are included proprietors as well as coachmen, cabmen, grooms, &c. At the last Census 214,587 males above the age of 15 years were returned as either occupied or retired cabmen, the number enumerated as carmen, &c., being 267,618. At ages under 55 years all these classes of men sustained a mortality which is below that of the transport service generally. At ages above that limit the mortality of either occupation as compared with the other, or with the transport service at large, exhibits little difference. For the occupied and retired at ages 25-65 years the comparative mortality figure from all causes is 1,157 in the case of cabmen, and 1,153 in that of carriers, both of which figures are in excess of the standard for occupied and retired males by 15 per cent. On examining separately the chief causes of mortality in these occupations attention is at once arrested by the excessive loss of life sustained by carmen as the result of accident. If the fatality from this cause be disregarded the comparative mortality of carmen from the remaining causes will be reduced to 1,032, a figure which is still in excess of the standard for occupied and retired males. Compared with that standard carmen suffer somewhat more severely, and cabmen very much more severely from alcoholism, their mortality figures being 19 and 30 respectively, as against 16, the standard figure. Cabmen die faster than carmen from tuberculous phthisis, their mortality figures being respectively 230 and 173, the standard figure being 187.

In both occupations, diseases of the circulatory and of the respiratory organs are more fatal than the average, affections of the latter organs being especially fatal to carmen, whose mortality figure from these diseases stands at 253, against 177, the standard figure.

As regards the occupied only, Table II. shows that both among cabmen and among carmen there has been a marked decline in mortality since 1890-92 at all stages of life. From Table IV. it will be seen that the comparative mortality figure of cabmen fell from 1,334 to 1,062, or by 20 per cent., and that of carmen from 1,484 to 1,094 or by 26 per cent.; the decline of mortality in each occupation being most marked from influenza and from respiratory diseases; but whereas among cabmen cancer was the only disease which showed an increase of mortality in the recent period, among carmen there was an increase also from diabetes mellitus and from urinary diseases. Table VII. shows that among carmen there has been since 1880-82 a steady decline of mortality in the first vicennium of the working period, but that in the second vicennium the mortality has fluctuated. The recent modified mortality figure is the lowest as yet recorded (Table VIII.).

Domestic coachmen and grooms are now, for the first time, separately shown in the list of occupations. At the last Census there were enumerated under this heading 74,933 occupied and retired men above the age of 15 years. Although these workers are included in the present group, a glance at the tables will show wide differences in their mortality as compared with that of the other two occupations therein included. Table II. shows that domestic coachmen and grooms, die less rapidly than do either cabmen or carriers, their mortality approximating to that of domestic servants at all ages except the most advanced. Their comparative mortality figure is 911, against 927 for domestic servants, and 1,004 for all occupied and retired males. Table IV. shows excessive mortality in this occupation from influenza and from cancer; from most other diseases their mortality is less than that of occupied and retired males generally, while their liability to fatal accident is only one-fifth of the standard. The effect of excluding the retired is, as in most other cases, to reduce the mortality at the several age groups, and especially at the later stages of life. The comparative mortality figure is reduced from 911 to 844, as against 815, the figure for the occupied only among domestic servants.

Tramway Service (14₂).—This occupation now appears in the list for the first time. At the last Census only 18,035 men above the age of 15 years were returned under this heading as either occupied or retired. It is certain, however, that this number has very considerably increased since the year 1901. From Table II. it will be seen that except at the highest ages the death-rates differ little from those of all occupied and retired males. The comparative mortality figure in the tramway service is 1,013, differing little from the standard. The men engaged in this occupation die somewhat faster than the average from cancer, influenza, tuberculous phthisis, and diseases of the circulatory system; but less fast from diseases of the nervous and respiratory systems. They are apparently a temperate body of men, their mortality

from alcoholism and liver disease being decidedly low. Their mortality from accident is also below the average, and is lower than that in any other section of the transport service, except domestic coachmen.

Bargeman, Lighterman, Waterman (16); *Seaman, &c., Merchant Service* (17); *Dock Labourer, Wharf Labourer* (18).—At the last Census there were enumerated above the age of 15 years, 30,114 bargemen, &c., 104,176 seamen, &c., and 90,198 dock and wharf labourers—the retired in each case being included with the occupied. In the present supplement, as in the last, these three occupations have been placed together as having this feature in common that the workers are engaged in the conveyance of goods by water. Table II. shows that both bargemen and seamen suffer loss of life at every group of ages greatly in excess of that of other occupied and retired males; this is especially noticeable in the first of these callings at age group 15–20, and in the second at ages 15–35 years, in all of which cases the rate is more than double the standard. On examining, with the help of Table IV., the causes producing this excessive mortality, it will at once be seen that the principal factor is accident; the comparative mortality therefrom being, for bargemen 234, and for seamen 257. If these deaths be deducted the remaining mortality, due to disease, is reduced to 1,099 and 1,389 for these occupations respectively. There is considerable difference in the degree in which the several causes are fatal to the two grades of workmen—they must therefore be considered separately. As compared with other occupied and retired males, bargemen suffer less severely from alcoholism and liver disease, as well as from tuberculous phthisis and from Bright's disease, but more severely from cancer and from diseases of the nervous, circulatory, and respiratory systems. From accident their mortality is four times the average. On the other hand, seamen fall victims to alcoholism and diseases of the liver much faster than do other occupied and retired males; their mortality is also much greater from cancer and from tuberculous phthisis, as well as from Bright's disease and from diseases of the nervous, circulatory, and respiratory systems. Their loss of life from accident exceeds even that of bargemen, being nearly four and a half times the average among occupied and retired males generally.

From Table II. it appears that occupied bargemen and seamen sustained in the recent period a lower rate of mortality from all causes, than in 1890–92, at each decade of the working period of life. Table IV. shows, as regards bargemen, that whilst they experienced a lower mortality in the recent than in the earlier period from alcoholism and liver disease, as well as from tuberculous phthisis and from diseases of the nervous, circulatory, and respiratory systems and from accident, they experienced a higher mortality from rheumatic fever and also from cancer, diabetes mellitus, Bright's disease and suicide. As regards seamen, we note that whilst, as compared with the average, their mortality from tuberculous phthisis is still excessive, it was nevertheless somewhat lower in 1900–02 than in the corresponding period ten years ago. Diseases of the nervous and respiratory systems also showed a decrease, but cancer, Bright's disease and accident a considerable

increase in mortality. Table VII. shows that among bargemen the mortality at ages under 45 years had declined successively since 1860, 61, 71, but that at ages over 45 years it had risen continuously until 1890-92, and then declined. The recent modified mortality figure is the lowest on record (Table VIII.).

Although, for the reason already given, dock labourers are included in the present section, it will be seen that their vital statistics differ so widely from those of the other two occupations therein included that their separate treatment becomes almost imperative.

The class of dock labourers is a mixed as well as an unstable one, comprising as it does an ever varying proportion of temporary recruits from other industries. At the last Census the dock and wharf labourers bore to the general or undefined labourers the proportion of less than one to five, whilst at the previous Census the proportion had been only one to eleven. It would therefore appear probable that considerable numbers of men return themselves under the first of the above headings at one Census and under the second at another. Nor is it less probable that the returns in the death registers are vitiated by similar inaccuracies. At the earlier as well as at the more advanced stages of life, the mortality of dock labourers does not greatly differ from that of all occupied and retired males; but, throughout the main working period, their mortality is considerably above that standard, the excess being most marked at ages 35-45 years, where it amounts to 67 per cent.; in the other age groups the excess ranges from 29 to 59 per cent. (*see table on p. xxxvi*). Their comparative mortality figure at ages 25-65 is 1,481, which is higher by half than that of occupied and retired males generally, and, excepting seamen, is the highest in the transport service. From alcoholism and diseases of the liver their mortality is 67 per cent. above the standard. Tuberculous phthisis, diseases of the respiratory system and accident are inordinately fatal to these workers, and their mortality from cancer, as well as from diseases of the nervous and circulatory systems and from Bright's disease, is in each case above the average.

Table II. shows that among occupied dock labourers there has been since 1890-92 a marked decline of mortality at every age-group, the decrease being greatest at the earliest and at the latest ages. From Table IV. it appears that, as compared with the previous record, the mortality from all causes in the main working period of life has fallen by more than one-third; and that from the diseases there specified—cancer alone excepted—the mortality has fallen to such an extent as to justify the remarks in the preceding paragraph respecting the casual nature of this occupation.

Messenger, Porter, Watchman (not Railway or Government) (19).—At the last Census there were enumerated under this heading 107,626 males above the age of 15 years, of whom 106,301 were occupied, the latter number showing an increase of 9 per cent. since 1890-92. The mortality among these workers is very high—differing little from that of dock labourers. Their comparative mortality figure for the working period of life is 1,449, as against 1,190 for the transport service generally. Table IV. represents these

workers as being much addicted to intemperance, their mortality figure from alcoholism being more than double that of occupied and retired males generally. Tuberculous phthisis makes great havoc among them, their comparative mortality from that disease being represented by the figure 384, as against 187 the standard figure. Among the remaining causes of death in the table, diseases of the circulatory and respiratory systems are much more fatal than the average, whilst cancer, diseases of the nervous system and Bright's disease are likewise more fatal, though in a less degree.

Excluding the retired, Table II. indicates that at ages under 35 years there has been since 1890-92 a slight increase in the mortality of these workers, but that at ages over 35 there has been a decrease, which is most marked at the highest ages. It will be seen from Table IV. that the comparative mortality figure has declined from 1,415 to 1,341, or by 5 per cent. Cancer, alcoholism and liver diseases, diabetes mellitus, and suicide have somewhat increased, but nervous and respiratory diseases show a marked decline; the mortality from phthisis has, however, remained practically stationary. Table VII. shows that both above and below the age of 45 years the death-rates have continuously declined since 1880-82, and it appears from Table VIII. that the modified mortality figure has fallen from 1,707 in 1880-82 to 1,358 in the recent period.

AGRICULTURISTS.

At the Census of 1901 there were enumerated as in the pursuit of agriculture 1,072,961 males above the age of 15 years, of which number 1,037,297 were actively engaged and the remaining 35,664 were retired. Of the 1,037,297 agriculturists who were following their calling at the time of the Census, 286,155 were farmers or graziers or their sons, 546,138 were labourers, and 205,004 were gardeners; and it is worthy of note that while the number of occupied farmers and gardeners had increased between the last two Censuses the number of farm labourers had declined. As explained in the last Census report, however, these apparent changes are probably due in part to more precise statement of occupation at the last Census.* The following table, which is based on Table II., shows the annual rates of mortality at seven age groups among the several grades of this class in the years 1900-02, compared with those of all occupied and retired males taken as 100.

—	15-	20-	25-	35-	45-	55-	65 years and upwards.
Occupied and Retired Males ...	100	100	100	100	100	100	100
Agricultural Class ...	79	74	66	55	57	62	87
Farmer, Grazier ...	133	73	65	54	57	62	89
Agricultural Labourer ...	69	80	69	59	60	62	92
Gardener ...	62	56	60	49	51	62	71

* See General Report, Census of England and Wales, 1901, page 104.

This table shows a slight excess of mortality among farmers and farmers' sons under 20 years of age, but at every other age group the mortality is considerably below the normal, the defect at ages 35-45 years amounting to 46 per cent. Among agricultural labourers, and also among gardeners, the rates are below the average at every age group, the defect in these cases being also the greatest at ages 35-45 years. Among the various sections of the agricultural class the death-rates are not only below the standard rate for all occupied and retired males, they are also generally below the rates among all males in the selected healthy districts, the only exceptions being among farmers under 20 years, and among farmers and their labourers above 65 years. Table IV. shows that within the main working period of life the comparative mortality figure for the agricultural class is 602, which is below the average for occupied and retired males by 40 per cent. The following table, which is based on Table IV., shows that the mortality from alcoholism and liver disease, from phthisis and from diseases of the respiratory system is less than half, and from Bright's disease it is about half the standard. From all other causes—except influenza, from which the mortality is normal—the death-rates are also below the average. The mortality figure for farmers is 596, that for agricultural labourers is 621, and that for gardeners is 563. The exceptionally low mortality recorded from alcoholism and liver disease, from phthisis and from diseases of the respiratory system affects all sections of this class, farmers appearing, however, to be somewhat more addicted to alcoholism than either the labourers or the gardeners, while the labourers are most liable to respiratory diseases. Among labourers the mortality from influenza slightly exceeds the standard, and that from accident nearly approaches it.

	All Causes.	Influenza.	Alcoholism and Disease of the Liver.	Cancer.	Phthisis.	Diseases of the Nervous System.	Diseases of the Circulatory System.	Diseases of the Respiratory System.	Bright's Disease.	Accident and Plumbism.	Suicide.
Occupied and Retired } Males }	100	100	100	100	100	100	100	100	100	100	100
Agricultural Class	60	100	47	74	45	60	66	49	51	69	89
Farmer, Grazier	59	96	72	81	41	59	62	43	57	61	100
Agricultural Labourer ..	62	108	30	71	48	62	71	54	40	90	79
Gardener	56	88	40	74	47	55	60	50	57	37	100

Confining our attention to the occupied only, it will be seen from Table II. that in the agricultural class as a whole there has been a slight increase of mortality at ages under 20, and a slight decrease at ages 20-25, while at all other ages there has been a substantial reduction. These remarks apply, not only to the entire class, but also to the workers in agricultural districts. The increased mortality at ages under 20 is limited to farmers; labourers, and gardeners at those ages having shown a slight

decline. Among farmers the death-rate in the next age group also was slightly higher in the recent than in the earlier period. The reduction at other ages appears to have affected all grades of the agricultural class. Of the three sections of this class gardeners have the lowest death-rate at all age groups except 55-65 years, at which age they occupy a position intermediate between farmers and farm labourers. At this age group and also at ages under 20, the highest rates of mortality occur among farmers, but at every other age group, among farm labourers. From Table IV. we learn that the comparative mortality figure of farmers between the ages of 25 and 65 years is 562, that of farm labourers 572, and that of gardeners 527. These figures are below those previously recorded by 14, 22, and 17 per cent. respectively. In all the occupations of the agricultural class the decline is due mainly to influenza, phthisis, and diseases of the respiratory and digestive systems. But it may be added that influenza, which in 1890-92 had shown somewhat excessive fatality among these workers, has now returned to the average for males generally. From Table VII. it will be seen that the death-rate at ages 25-45 years has steadily declined among farmers and gardeners since 1860, 61, 71, and among farm labourers since 1880-82, while at ages 45-65 years the death-rates have fluctuated. In every case, however, the recent modified mortality figure is the lowest on record. Table IX. shows the mortality from several causes in the three sections of this class in the periods 1880-82, 1890-92, and 1900-02; from this table it will be seen that among farmers, labourers, and gardeners there has been a successive decline of mortality from nervous and liver diseases ever since the first mentioned period.

Fisherman (23).—At the last Census there were enumerated as either occupied or retired 24,172 fishermen above the age of 15 years; of this number 23,484, or 854 fewer than at the last Census, were occupied, the remaining 688 being returned as retired. The above decrease in the number of employed fishermen between the last two Censuses is small as compared with the decrease between 1881 and 1891. In dealing with the mortality of fishermen in his decennial Supplement for 1871-80, Dr. Ogle pointed out the need of caution in accepting the figures relating to the living as well as to the dead in that sub-order. The same caution may with advantage be repeated now. His words are as follows:—"The figures relating to fishermen must be accepted with some degree of hesitation, for some uncertainty attaches both to the number of living and to the number of deceased fishermen. The uncertainty as to the living arises from the fact that besides the regular and permanent fishermen there is also a considerable number of men who engage irregularly in the fishing industry, and there is no certainty how such men may have returned themselves at the Census. The uncertainty as to the fishermen who die arises from the possibility that some few of those who are drowned and whose bodies are not recovered may escape registration." As compared with all occupied and retired males, the death-rates of fishermen are above the standard up to the 45th year of life; between 45 and 65, however, they fall considerably below the

standard, but at ages above 65 the rate approaches the average very nearly. In the main working period of life the mortality figure of fishermen is equal to 967, or within 4 per cent. of the standard figure for all occupied and retired males. It is characteristic of the occupation of fishermen that their mortality from accident is excessive, the figure from this cause amounting to 130, or more than double the standard. Apart from accident their mortality is less by about one-ninth part. They are peculiarly liable to succumb to diseases of the nervous and circulatory systems, the mortality from which is more than one-fifth above the average. Their mortality from cancer differs little from the normal, but that from all other causes is low.

Dealing now with the occupied only in this calling, Table II. shows that since the previous record there has been a slight increase of mortality at ages 15-20, and 35-45 years, but a decline at all other ages. Between the ages of 25 and 65 the comparative mortality figure has declined since 1890-92 by nearly 9 per cent., the greatest decline being under the head of phthisis and of diseases of the respiratory system. It is also satisfactory to note that although fishermen are still specially liable to accident, their mortality figure from this cause is now lower by a fourth part than it was in 1890-92. From diseases of the nervous system and of the liver there has also been a substantial decline, whilst on the other hand diseases of the circulatory system are considerably more fatal, and the same remark applies to alcoholism and to cancer. From Table VIII. we gather that the modified mortality figure, although lower than that in 1860, 61, 71 or in 1890-92, exceeded that in 1880-82.

THE LIQUOR TRADES.

For the purposes of the present report, as well as of its predecessor, the class of men engaged in the supply of spirituous liquors has been constituted thus:—*Maltster* (24), *Brewer* (25), *Innkeeper, Publican; Spirit, Wine, Beer—Dealer* (26) and *Inn, Hotel—Servant* (27). Although maltsters are included in this class, it is obvious that their connection with the purveyance of alcoholic liquors is indirect only; indeed their mortality is considerably below the standard of occupied and retired males, while that of other members of the class is considerably above it. The number of males above the age of 15 years enumerated in the several sections of this class at the last two Censuses were as follows:—

	Occupied and Retired. 1901.	Occupied only.	
		1901.	1891.
Maltster	9,838	9,555	9,003
Brewer	28,415	27,358	25,627
Innkeeper, Publican; Spirit, Wine, Beer } —Dealer	90,701	84,585	74,264
Inn, Hotel—Servant	47,290	46,894	45,216
Total engaged in Liquor Trades ...	176,244	168,392	154,110

The following table shows the death-rates among maltsters, brewers, and publicans and their servants at seven age groups, compared with the mortality among all occupied and retired males taken as 100. It will be seen that among maltsters at the earlier ages the death-rates are exceedingly low: at ages 20-25 their mortality is only three-fifths of the standard; after this age it increases irregularly until at age 65 and upwards it exceeds the standard. Among brewers at ages 15-20 years the death-rate is also below, while at all other ages it exceeds the average; the greatest excess occurring at age 35-45 years where it amounts to 53 per cent. Among publicans (including servants) the death-rate exceeds the standard at every age: at the extremes of life the excess is only one-fifth part of the standard, but at ages 25-45 the mortality is more than double the average.

—	15-	20-	25-	35-	45-	55-	65 years and upwards.
Occupied and Retired Males ...	100	100	100	100	100	100	100
Maltster	—	62	66	78	63	93	118
Brewer	94	115	120	153	141	137	111
Publican, Inn Servant ...	120	130	225	216	169	145	119

The following table shows for the same three sections of this trade the mortality from several causes compared with that of all occupied and retired males, the latter taken as 100. It will be seen that among maltsters between the ages of 25 and 65 years the mortality is only three-fourths of the standard. The greatest defect occurs under the heads of phthisis and diseases of the respiratory system—the mortality from the first cause being little more than half, and that from the second about two-thirds of the average. From accident also the mortality is exceptionally low, and from most other causes, including alcoholism and disease of the liver, it is below the standard, but the mortality from influenza and from suicide is about one-third part greater than the average.

—	All Causes.	Influenza.	Alcoholism, and Disease of the Liver.	Cancer.	Phthisis.	Diseases of the Nervous System.	Diseases of the Circulatory System.	Diseases of the Respiratory System.	Bright's Disease.	Accident and Plumbism.	Suicide.
Occupied and Retired Males }	100	100	100	100	100	100	100	100	100	100	100
Maltster	77	133	88	91	56	75	89	67	80	69	137
Brewer... ..	139	187	279	175	133	110	140	125	123	93	121
Publican, Inn Servant ..	180	171	670	110	173	178	144	148	243	88	216

Among brewers at the same ages the mortality from all causes exceeds the standard by 40 per cent., being excessive under

every heading except accident. From alcoholism and liver disease the mortality is nearly three times the standard, and from cancer the excess amounts to 75 per cent. Brewers appear to suffer severely from influenza also, and there is a marked excess in the fatality from phthisis, from diseases of the circulatory and respiratory systems and from Bright's disease. As with maltsters, suicide is more rife among brewers than among occupied and retired males generally.

Publicans between the ages 25 and 65 years show a higher mortality than any other section of the trade, their comparative mortality figure being 1,808, or 80 per cent. more than the standard. As with brewers, so with publicans, the greatest proportion of the excess appears under the heading alcoholism and liver disease, from which the mortality is nearly sevenfold the standard, while from Bright's disease the figure is two and a half times the average; from influenza, phthisis, and diseases of the nervous system the excess is more than 70 per cent., and from diseases of the circulatory and respiratory systems it is nearly 50 per cent. The mortality from cancer shows no marked excess as compared with the average. The liability to death from accident is relatively small among publicans, but the mortality from suicide is more than twice the average. Of the three sections of this trade maltsters experience the lowest mortality and brewers the highest from cancer and from accident; from suicide the lowest mortality is experienced by brewers and the highest by publicans, while under every other heading maltsters have the lowest and publicans the highest mortality. It will be seen from Table IV. that in the aggregate inn servants suffer higher mortality than innkeepers, the excess being most marked under the heading phthisis. The mortality of inn servants also exceeds that of innkeepers from cancer, from circulatory and respiratory diseases, from alcoholism apart from liver disease, and from accident; but from all other causes the mortality of innkeepers exceeds that of their servants.

As regards the occupied only in these trades, Tables II. and IV. afford the means of determining the changes of mortality between the periods 1890-92 and 1900-02. Further, in the case of innkeepers and inn servants figures are shown not only for the whole of England and Wales, but also for London and for certain parts of the country that have been selected to represent industrial and agricultural districts respectively. In the case of maltsters the death-rate at ages 20-25 shows a slight increase between 1890-92 and 1900-02; at this age group, however, the data are so meagre as to be of little value; at every other age-group there has been a substantial reduction of mortality. Table IV. shows that within the main working period of life the comparative mortality figure fell from 1,021 to 734, or by 28 per cent. But, in spite of this substantial decline, the mortality from diabetes mellitus, from diseases of the nervous system, and from accident and suicide was somewhat higher in the recent than in the earlier period. The recent figure from influenza shows only a slight reduction; but under every other heading, not excepting cancer, the reduction is a substantial one.

Among brewers the death-rate has fallen considerably since the previous record; the comparative mortality figure having declined

from 1,649 to 1,324. The mortality from alcoholism and from accident remained practically stationary, whilst that from suicide showed a slight increase, and that from cancer a considerable increase; under all other headings there was a decline in the mortality, the decline under the headings phthisis and diseases of the nervous and respiratory systems being very marked.

Among publicans and their servants the death-rate at ages 15-20 years was rather higher in 1900-02 than in 1890-92, the increase being limited to inn servants; at all other ages there has been a decline, especially at the higher ages; in which decline both innkeepers and their servants have participated. In the main working period of life the comparative mortality figure declined from 1,920 in 1890-92 to 1,697 in 1900-02, or by 12 per cent. The mortality figure from Bright's disease and other diseases of the urinary system, which had been more than double the average in 1890-92, rose by 13 per cent. in the recent period; there was also a slight increase in the fatality of rheumatic fever, cancer, diabetes mellitus, and suicide. The mortality from alcoholism remained unchanged, but there was a decided reduction in the fatality of liver disease; and under the headings of nervous, circulatory, and respiratory diseases there was a substantial reduction. Table II. shows that while at every age group the mortality of publicans is excessive, yet at all ages except 15-20 in London and in the industrial districts, and 15-35 in the agricultural districts, the death-rate is considerably lower now than it was in 1890-92. The table further shows that, as a rule, the lowest death-rate was experienced both by innkeepers and their servants in the agricultural districts, and that while innkeepers experienced the highest mortality in the industrial districts, the servants experienced the highest death-rate in London, this having been true also of the period 1890-92.

Table IV. shows that in each of the representative areas the mortality both of innkeepers and their servants declined between 1890-92 and 1900-02, but while among innkeepers the greatest decline took place in London and in the industrial districts, among the servants the greatest improvement was observed in the agricultural districts. Among innkeepers in London the comparative mortality figure fell from 1,948 to 1,562, and with the exception of rheumatic fever, gout, diabetes mellitus, and suicide a reduction occurred under most headings in the list. The decline in the mortality from alcoholism was accompanied by an increase in that from disease of the liver. This is one of the occupations in which cancer mortality has shown a decline. Influenza, phthisis, and diseases of the circulatory and respiratory systems have likewise fallen considerably; a decreased mortality from accident is also worthy of note. In the industrial districts the comparative mortality figure of publicans has fallen from 2,347 to 1,945. Their mortality from alcoholism has remained practically stationary, but there has been a large reduction in that from liver disease and from other diseases of the digestive system. Of the remaining causes, diseases of the urinary system and suicide alone have shown material increase. In the agricultural districts the comparative mortality figure has fallen from 1,526 to 1,415. Among these men also there has been a decided increase

of mortality from urinary diseases as well as from cancer, phthisis, diabetes mellitus, and accident.

Among inn servants in London (excluding the retired) the death-rate shows a decline at every age group except that of 15-20, the decline being specially marked at ages beyond 55 years. In the industrial districts there was increase of mortality at ages under 25, and at 45-55, but a decline at every other age group. In the agricultural districts the data are so few as to furnish no safe indication of changes of mortality. In the main working period of life the comparative mortality figure from all causes declined, in each of the selected areas. In London the figure fell from 2,281 to 2,121. There was a marked increase of fatality from cancer, and from diseases of the nervous system as well as from accident and suicide. Under all the other important headings there was a decline, especially under those of influenza and diseases of the respiratory system. In the industrial districts the comparative mortality figure fell from 1,834 to 1,691. The mortality from alcoholism and diseases of the liver has declined considerably, as also has that from influenza and from diseases of the respiratory system. On the other hand the mortality from diseases of the circulatory, urinary, and nervous systems has increased. Exceptionally among these men, cancer was less fatal and phthisis more fatal in the recent than in the earlier period.

From Table VII. it will be seen that among innkeepers and inn servants the death-rate both below and above the age of 45 years has fluctuated since 1860, 61, 71; while Table VIII. shows that among innkeepers the recent modified mortality figure is higher than in any period except 1890-92, and that among inn servants the recent figure is the lowest on record. From Table IX. we learn that among innkeepers the mortality from alcoholism, urinary diseases, and suicide has continually increased since 1880-82, but that from liver disease and from phthisis it has successively decreased. The same table shows that among brewers there has been a continuous decline of mortality from phthisis and from nervous diseases.

SHOPKEEPING CLASS.

In the last two decennial supplements eleven occupations were selected to represent the class of shopkeepers. For convenience of comparison the same eleven occupations have been retained for the present report. A glance at the list in the appended table will, however, show that the shopkeeping class thus constituted includes men subject to very different hygienic surroundings. It will consequently be found that their mortality differs considerably. In the aggregate this class contains over half a million males (including retired) above the age of 15 years. At every age group the mortality is below that of occupied and retired males generally, the greatest defect being observed at ages under 20 and above 55 years. Within the main working period of life the mortality is 13 per cent. below the standard—the figures respecting influenza, cancer, phthisis, and diseases of the circulatory system being below the average by practically the same proportion. The mortality from respiratory diseases is less than

four-fifths, and that from accident less than half the average; on the other hand the mortality from alcoholism and from diseases of the liver shows a considerable excess.

Excluding the retired, Table II. shows that in the aggregate of this class the death-rate declined at every age group in the interval between 1890-92 and 1900-02, the decline being specially marked at the more advanced ages. Within the main working period of life the comparative mortality figure fell by 18 per cent., or from 994 to 811. The changes in the mortality from the separate causes hardly call for special remark. Table VII. shows that in the first vicennium of the main working period of life, the death-rate steadily declined from 9'04 in 1880-82 to 6'83 in 1900-02. In the second vicennium the rate rose from 21'90 to 23'97 and then declined to 19'97. Table VIII. shows that the modified mortality figure was lower in the recent than in either of the two preceding periods.

The two tables on p. lii. show for the shopkeeping class, as well as for each of its constituent parts, the death-rates at seven groups of ages, and the comparative mortality figures from several causes of death, compared with the corresponding figures for all occupied and retired males, the latter taken as 100.

Stationery Manufacture; Stationer, Publisher, Newsagent (28).—At the last Census 49,906 males above the age of 15 years were enumerated under this heading, of whom 48,702 were occupied and 1,204 were retired. The number thus employed at the last Census was more than double that in 1891. The death-rates in this occupation exceed the standard for occupied and retired males at all ages under 35, but are below the standard at subsequent ages, the difference becoming more marked with advancing age. Table IV. shows that in the main working period of life the comparative mortality figure was 931, or 7 per cent. less than the standard. The mortality from influenza, from diseases of the circulatory and respiratory systems and from Bright's disease, as well as from accident and suicide was considerably below, and that from cancer slightly below the average, but from alcoholism and liver disease and from phthisis the mortality was excessive.

Excluding the retired, Table II. shows that in the recent period the mortality at ages 35-45 and at 65 and upwards was slightly higher than in the previous period; but at every other age group the mortality has declined. The comparative mortality figure from all causes fell from 963 to 872. The figures respecting alcoholism, cancer, and digestive and urinary diseases, as well as respecting accident and suicide showed an increase, but under every other heading a decrease was observed. Table VII. shows that in the first half of the main working period of life there has been since 1860, 61, 71 a steady decline in mortality, but in the second half the mortality was excessive in 1890-92. Table VIII. shows that the modified mortality figure in 1900-02 was lower than in any preceding period.

Chemist, Druggist (29).—The number enumerated under this heading at the last Census was 26,276, of which 24,911 were occupied, or 23 per cent. more than at the previous Census. As compared with the standard for all occupied and retired males, the

death-rates at the several age groups fluctuate somewhat. The comparative mortality figure is 999 which is practically equal to the standard. These workers show an excessive mortality from alcoholism and liver disease, as well as from nervous diseases, Bright's disease and suicide, but from every other cause they experience a mortality which is below the standard. They suffer less than the average from influenza and respiratory diseases and their liability to fatal accident is only three-fifths of the average.

—	15-	20-	25-	35-	45-	55-	65 years and up- wards.
Occupied and Retired Males ...	100	100	100	100	100	100	100
Shopkeeping Class ...	83	91	89	87	87	85	84
Stationery Manufacture; Pub- lisher, &c. ...	110	127	109	96	88	87	81
Chemist, Druggist ...	117	108	111	86	103	100	99
Tobacconist, &c. ...	112	137	107	90	99	92	81
Milkseller, Cheesemonger, &c. ...	61	54	67	72	90	92	111
Fishmonger, Poulterer ...	82	79	90	104	105	102	87
Fruiterer, Greengrocer ...	102	113	106	97	95	85	88
Grocer ...	70	80	73	70	71	75	72
Draper, Linen Draper, &c. ...	84	98	88	85	80	85	83
Coal Merchant, Coke Burner, &c. ...	95	77	66	76	72	75	89
Coal Merchant, Dealer ...	116	59	64	83	75	78	88
Ironmonger ...	83	79	84	62	62	85	77
General Shopkeeper ...	109	114	176	190	155	107	98

—	All Causes.	Influenza.	Alcoholism, and Disease of the Liver.	Cancer.	Phthisis.	Diseases of the Nervous Sys- tem.	Diseases of the Circulatory System.	Diseases of the Respiratory System.	Bright's Disease.	Accident and Plumbism.	Suicide.
Occupied and Retired Males	100	100	100	100	100	100	100	100	100	100	100
Shopkeeping Class ..	87	88	123	87	86	93	85	79	103	46	105
Stationery Manufacture; Publisher, &c. ..	93	79	130	94	114	101	90	88	77	37	63
Chemist, Druggist ..	100	79	177	81	80	132	90	68	160	59	288
Tobacconist, &c. ..	96	92	156	79	132	110	71	100	111	36	84
Milkseller, Cheesemonger, &c. ...	83	113	91	91	53	83	92	91	80	53	111
Fishmonger, Poulterer ..	101	83	174	94	89	111	109	97	140	39	158
Fruiterer, Greengrocer ..	94	96	130	100	83	82	95	90	111	56	126
Grocer	73	79	100	79	67	83	76	55	106	32	84
Draper, Linen Draper, &c.	84	79	107	82	109	101	75	59	100	32	89
Coal Merchant, Coke Burner, &c. ...	73	100	107	69	51	73	71	76	94	66	79
Coal Merchant, Dealer ..	76	104	123	72	51	78	72	79	106	56	95
Ironmonger	74	71	88	79	72	106	64	47	89	34	121
General Shopkeeper ..	150	100	209	129	189	118	133	174	94	108	168

Comparing the mortality of the occupied only in this occupation it will be seen from Table II. that at every age group except 55-65 there has been a decline since the previous record. The comparative mortality figure fell from 1,071 to 934. The mortality from alcoholism and liver disease shows a slight increase, as does also that from other digestive diseases, from diseases of the urinary system and from suicide. Diabetes mellitus shows an exceptional increase in fatality. On the other hand the mortality from other diseases, including cancer, has declined. Table VII. shows that between ages 25 and 45 years the mortality has steadily declined since 1860, 61, 71, but that at ages above 45 the mortality has fluctuated from time to time. In the entire main working period the modified mortality figure has steadily declined from 1,223 in 1860, 61, 71 to 922 in 1900-02 (Table VIII.).

Tobacconist, &c. (30).—Under this heading there were enumerated at the last Census 17,607 males above the age of 15 years, of whom 17,192 were occupied; the latter being an increase of 37 per cent. on the number enumerated at the previous Census. At all age groups up to 35 years the mortality of tobacconists exceeds that of occupied and retired males generally, and at ages 45-55 the rates are about equal. At the higher ages the death-rates of tobacconists are below the standard. Their comparative mortality figure is 962, or 4 per cent. below the average for occupied and retired males. The mortality of tobacconists from cancer, circulatory diseases, and suicide is considerably below the standard, and they are remarkably free from fatal accidents. From alcoholism and liver disease, from nervous diseases, from phthisis and from Bright's disease, however, they suffer excessive mortality.

Table II. shows that among the occupied only there has been at every age group a substantial reduction of mortality since the previous record. The comparative mortality figure fell from 1,159 in 1890-92 to 898 in 1900-02, or by not less than 23 per cent. With the exception that alcoholism appears to have increased considerably, there has been a reduced mortality under every heading, cancer included (Table IV.). Table VII. shows that since 1860, 61, 71 there has been a continuous decline of mortality at ages under 45 years, but that above this age the death-rate has fluctuated. Table VIII. shows that the modified mortality figure in 1900-02 was lower than in any previous period.

Milkseller, Cheesemonger, &c. (31).—The number enumerated under this heading at the recent Census was 50,500, of which number 49,357 were occupied.* At every age group under 65 the death-rate was below the standard, the rate at age 20-25 being little more than half the average. At ages above 65 the rate showed a slight excess. The mortality figure for milksellers in the main working period of life was 832, or 17 per cent. below the standard for occupied and retired males generally. From the table on page ii it appears that the mortality from influenza and from suicide exceeded the average, while from every other cause,

* It is impossible to estimate the increase of population in this occupation owing to changes of classification at the last Census. For this reason comparison of recent with earlier figures must be made with caution.

including cancer, milk-sellers suffered less severely than the average; the mortality from phthisis and from accident having been little more than half that for occupied and retired males.

Excluding the retired, Table II. shows that since 1890-92 there has been at every age group a considerable reduction in mortality. From Table IV. it will be seen that the comparative mortality figure from all causes declined from 1,225 to 776, or by 37 per cent. There was a slight increase in the fatality of rheumatic fever and diabetes mellitus since the previous record. The mortality from cancer declined by 15 per cent. and that from phthisis by 53 per cent., while from influenza and from diseases of the respiratory and urinary systems the decline was almost equal to that from phthisis. Table VII. shows that with a slight interruption in 1890-92, at ages 45-65 years, there has been a decrease of mortality since 1880-82 in both vicennia of the working period. The modified mortality figure in 1900-02 was only 767, against 1,097 in 1880-82 (Table VIII.).

Fishmonger, Poulterer (32).—Under this heading there were enumerated at the last Census 28,845 males above the age of 15 years, of whom 28,316 were occupied, the latter number exceeding by 13 per cent. the number recorded in 1891. The death-rates among fishmongers were considerably below the standard at ages below 25 years, but at other ages they differed little from the average. Between the ages of 25 and 65 years the comparative mortality figure was 1,013, or less than one per cent. above the standard. Their mortality from influenza, from phthisis, and from cancer, as well as from respiratory diseases was below the average, and that from accident was only two-fifths of the average. The mortality from alcoholism and liver disease and from Bright's disease and from suicide was considerably above the average, whilst that from nervous and circulatory diseases was also slightly in excess.

Limiting attention to the occupied alone, Table II. shows that at every stage of life the mortality has declined since 1890-92. Table IV. shows that the comparative mortality figure from all causes fell from 1,115 to 943, or by 15 per cent. Gout, cancer, diabetes mellitus, urinary diseases and suicide were more fatal than before, but under every other heading the fatality showed a decrease; the most marked decline being under the heads of influenza and respiratory diseases. Table VIII. shows that the modified mortality figure, except for a slight interruption in 1890-92, has steadily declined since 1860, 61, 71.

Fruiterer, Greengrocer (33).—Under this heading there were enumerated at the last Census 40,454 males above the age of 15 years, of whom 39,735 were in actual occupation; the latter number being in excess of the number previously recorded by 34 per cent. At ages below 35 the death-rates among greengrocers exceed the standard, but above that age they fall below it. The comparative mortality figure from all causes is 942, or 6 per cent. below the standard. Their mortality from accident is a little more than half the average, but from other causes the rates differ only slightly from the average; the most marked excess falling under the headings alcoholism and liver disease and suicide, and

the most marked defect, under phthisis and diseases of the nervous system.

Judging from the occupied alone, it will be seen from Table II. that the mortality has declined since the previous record at every age group except 15-20 years; while Table IV. shows that the comparative mortality figure has declined from 1,093 to 882, or by 19 per cent. There has been a slight increase of mortality from cancer and suicide, but a decrease under every other heading. The mortality from influenza in the recent period was only about two-thirds as great as in 1890-92, and that from respiratory diseases showed a decline of 42 per cent. Table VIII. shows that the modified mortality figure has steadily fallen since 1860, 61, 71.

Grocer, &c. (34).—At the last Census there were enumerated under this heading 151,060 men above the age of 15 years, of whom 145,014 were occupied; the latter exceeding by 12 per cent. the number recorded in 1891*. Grocers still continue to be among the healthiest members of the shopkeeping class; at every age group their mortality is considerably below the standard for occupied and retired males, being 20 per cent. below at ages 20-25, and no less than 30 per cent. below at ages 15-20 and 35-45 years. In the main working period of life their comparative mortality figure is 729, or 27 per cent. less than the standard. The mortality from Bright's disease is slightly above the average, and that from alcoholism and disease of the liver is normal. Under every other important heading the mortality of grocers is exceptionally low, their liability to fatal accident being only one third part of the average.

Among the occupied only Table II. shows that since the previous record the mortality has declined at every age group. From Table IV. it will be seen that the comparative mortality figure in the main working period has fallen from 768 to 670, or by 13 per cent. There was a slight increase in the mortality from cancer, diabetes mellitus, and suicide, and the figures from alcoholism and accident remained unchanged; but the figures from all other diseases showed a decline, especially in the case of influenza, phthisis and respiratory diseases. From Table VIII. it appears that the modified figure for grocers has continuously declined throughout the four periods there specified, and Table IX. shows that since 1880-82 this statement is equally true for most of the important causes of death.

Draper, Linendraper, Mercer (35).—At the last Census there were enumerated under this heading 68,764 males above the age of 15 years, of whom 65,719 were occupied, or more by 10 per cent. than the number enumerated in 1891. At all age groups the death-rates are below the standard for occupied and retired males; but while at ages 20-25 that standard is nearly reached, at ages 45-55 the rate is 20 per cent. below the standard. The comparative mortality figure at ages 25-65 is 845, or 16 per cent. below the standard; the mortality from cancer, as well as that

* Slight changes of classification affecting this occupation were made at the Census of 1901; probably the changes do not affect the comparability of the figures.

from influenza and from diseases of the circulatory and respiratory systems is considerably below the average. From accident the mortality of drapers is only one-third of the standard, and they are also less prone to suicide. From alcoholism and liver disease, from diseases of the nervous system, and from phthisis, however, the mortality shows a slight excess.

In Part II. of the last decennial Supplement it was remarked that in the period then under notice drapers suffered a higher mortality than any other shopkeepers, with the single exception of milksellers. Since 1890-92, however, there appears to have been a marked improvement in the mortality of this occupation. In the period now under review grocers, coal merchants, ironmongers and milksellers alone among the shopkeepers have experienced a lower mortality than drapers. Table II. shows that among occupied drapers the death-rate has declined since the previous record at every stage of life, the decline being especially marked throughout the main working period. From Table IV. we see that their comparative mortality figure fell by not less than 36 per cent., i.e. from 1,174 to 755. The mortality from phthisis fell from 302 to 188, or by 38 per cent., but in spite of this great decline the death-rate of drapers from this disease is still slightly above the standard for all occupied males. From respiratory diseases the mortality, which was 18 per cent. below the standard in 1890-92, has declined from 210 to 96, and is now no less than 42 per cent. below the standard. There has also been a considerable decline in the mortality from practically all diseases included in the table, the only important exception being urinary diseases, which show a slight increase. Table VII. shows that since 1860, 61, 71 the death-rates of drapers both under and over 45 years of age have fluctuated considerably, but in each age group the mortality is now lower than in any former period. Table IX. shows the fluctuations in mortality from several causes since 1880-82.

Coal Merchant, Coke Burner, &c. (36). Coal, Coke—Merchant, Dealer (36a).—Under this heading there were enumerated at the last Census 32,257 males at ages above 15 years, of whom 31,304 were occupied, showing an increase of 13 per cent. on the number recorded ten years previously. For the first time the data for coal merchants, who form three-fourths of the class, are now shown separately from those for coke burners. From Table II. it will be seen that in the aggregate of this occupation the death-rates are below the standard at every age group—the differences being least at the extremes of life and greatest at ages 25-35 years, where it amounts to one-third. Among the merchants and dealers the death-rate at ages 15-20 considerably exceeds, while in the next two higher age groups it falls below the average for the entire occupation. At ages beyond 35 years the rates approximate nearly to that average. From Table IV. it will be seen that the comparative mortality figure for these occupations in the aggregate is 731, or 27 per cent. less than that of occupied and retired males generally; the mortality from alcoholism and liver disease slightly exceeds, and that from influenza is equal to, the average; but under every other important heading the mortality falls below it, the difference being

most marked in the case of phthisis, cancer, accident, and diseases of the nervous, circulatory, and respiratory systems. Among the merchants and dealers the mortality figure is 760, and differs but little from the average for these occupations generally, while except for a slight excess of mortality from alcoholism and Bright's disease the figures for other diseases also correspond closely to that average.

Coming now to the consideration of the occupied only, Table II. indicates that except at ages 15-20 years there has been a considerable decline in the mortality of these occupations at every stage of life. Table IV. shows that in the main working period the comparative mortality figure fell from 929 to 695, or by one-fourth part. From alcoholism, rheumatic fever, gout, and accident, a slight increase of mortality occurred; but under every other heading, cancer included, there was a decrease; from respiratory diseases the fall amounted to nearly half, and from phthisis and circulatory diseases it amounted to about one-fifth, of the mortality in 1890-92. From Table VIII. it will be seen that the recent modified mortality figure is the lowest on record.

Ironmonger (37).—At the last Census there were enumerated under this heading 26,432 males above the age of 15 years, of whom 25,540 were occupied, the latter being more than the number recorded at the previous Census by 31 per cent. As in the case of several other sections of the class of shopkeepers the death-rate at every age group is below the standard for occupied and retired males, the difference being exceptionally noticeable between the ages of 35 and 55 years. Table IV. shows that in the main working period of life the comparative mortality figure in this occupation is 741, or 26 per cent. less than the standard; the mortality from influenza is low, while from circulatory diseases it is two-thirds, from respiratory diseases one-half, and from accident one-third of the standard. The mortality from alcoholism and liver disease, as well as from cancer, phthisis and Bright's disease is also below the average, but that from nervous diseases and from suicide shows a slight excess.

It will be seen from Table II. that among the occupied only there was in the recent period an increase of mortality up to the 25th year of age, but that beyond that age there was a substantial reduction at every stage of life. From Table IV. it appears that the comparative mortality figure declined from 933 in 1890-92 to 700 in 1900-02, the decrease being equal to 25 per cent. The decline was attributable mainly to respiratory and digestive diseases, but under most other headings there was likewise a substantial decrease. The mortality from rheumatic fever, cancer, accident and suicide was, on the contrary, somewhat higher in the recent than in the earlier period. Table VII. shows that since 1880-82 there has been a continuous decline in the mortality of ironmongers, both below and above the age of 45 years. The modified mortality figure has fallen since that date from 974 to 682 (Table VIII).

General Shopkeeper (38).—This heading is obviously an indefinite one, and any deductions concerning it must be made with caution. At the last Census the number of males above 15 years of age returned under this heading was 23,548, of which 22,928 were

occupied, or 16 per cent. fewer than at the previous Census. Bearing in mind the caution before given, it will be seen from the table on page lii that except at the most advanced ages the mortality is above the standard, the rate in the age-period 35-45 being nearly double that of occupied and retired males generally. Their comparative mortality figure is 1,508 and, exceeds the standard by 50 per cent., the excess of mortality being greatest from alcoholism and liver disease, from phthisis, and from respiratory diseases.

From Table II. it appears that among the occupied under this heading the mortality has risen since 1890-92 at every stage of life, and from Table IV., that the comparative mortality figure has increased from 1,126 to 1,421. Table VII. shows that this increase of mortality has been continuous since 1880-82 both below and above the age of 45 years, and Table VIII. that the modified mortality figure has risen from 943 in 1880-82, to 1,145 in 1890-92, and to 1,446 in 1900-02.

Bookbinder (39).—At the last Census there were enumerated under this heading 12,496 males above the age of 15 years, of whom 12,245 were occupied, the latter number showing an increase of 11 per cent. over the number recorded in 1891. At ages 20-25 the death-rate of bookbinders is above the standard for occupied and retired males by one-third part, but at ages 15-20 and 45-55 the rates are considerably below it. In the main working period of life the comparative mortality figure is 934, or 7 per cent. below the average. The mortality from influenza is very low, being only one-third of the average, and that from circulatory diseases is also low. Bookbinders appear to be remarkably free from fatal accident; they, however, suffer severely from phthisis, the mortality from which disease is above the average by 47 per cent.

As regards the occupied only in this calling there has been a decline of mortality at every stage of life, more especially is this the case at ages above 25 years. In the main working period the comparative mortality figure declined from 1,225 to 889, or by 27 per cent; and whereas in 1890-92 their mortality exceeded that of occupied males generally, in the recent triennial period it fell below that standard. The mortality from phthisis, which in 1890-92 was excessive, has declined since that date from 377 to 273, but the latter figure still exceeds the standard by 56 per cent. There has also been a marked decline from influenza, as well as from diseases of the circulatory and respiratory systems and from suicide. The increase from cancer in this occupation is less than the average. Table VIII. shows that since 1860, 61, 71, bookbinders have experienced a continuous decline in the mortality from all causes.

Printer (40).—At the last Census there were enumerated under this heading 93,336 men above the age of 15 years, of whom 91,817 were occupied—the latter number showing an increase of 21 per cent. since the previous record. Table II. shows that the death-rates of printers were above the standard for occupied and retired males at all ages up to 35 years, but that above that age they were below the standard. From Table IV. we learn that within the main working period of life the comparative mortality figure

of printers is 994, which practically corresponds to the standard; they show a slightly excessive mortality from influenza, nervous diseases, and Bright's disease; and their mortality from phthisis exceeds the standard by 60 per cent. On the other hand their mortality from circulatory and respiratory diseases is considerably below the average, and they appear to be subject to small risk from fatal accident, and to be but little addicted to alcoholism and suicide.

Printers in actual occupation show a decrease in the mortality at every stage of life. Within the main working period the comparative mortality figure fell from 1,267 in 1890-92 to 935 in 1900-02, the fall being equal to 26 per cent. In that interval the mortality from respiratory diseases fell by more than 50 per cent., there was also a considerable fall in the fatality from influenza and phthisis, and from diseases of the nervous, circulatory and digestive systems; from almost all other diseases except cancer there was also a decline in fatality. Table VII. shows that both above and below the age of 45 years there has been a decline in the general mortality of printers, although the decline was slightly interrupted in 1890-92, the modified mortality figure in 1900-02 being only about two-thirds of that in 1860, 61, 71. From Table IX. it appears that since 1880-82 there has been a continuous decline in mortality from phthisis, liver disease and accident. It is also worthy of notice that the mortality from lead poisoning is now only one-fifth part as high as it was 20 years ago. From the other causes shown in the table the mortality in this occupation has fluctuated considerably.

Lithographer; Copper and Steel Plate Printer (402).—This occupation is separately considered for the first time in the present report. At the last Census there were enumerated as above 10,482 men at ages above 15 years, of whom 10,342 were occupied, the latter showing an increase of 16 per cent. on the number enumerated in 1891. At all ages except 20-25 and 45-55 the death-rates among these workers exceed the standard for all occupied and retired males. These workers experience a lower mortality than printers (40) up to the age of 45, but beyond that age the mortality in the two occupations differs but slightly. In the main working period of life the comparative mortality figure of lithographers is 964, or 4 per cent. below the average. Their mortality from influenza and phthisis considerably exceeds the standard, while that from respiratory diseases is below it by about an equal amount. They are little liable to accident, but their mortality from suicide is high. The comparative mortality figure of these workers is slightly below that of printers, and they experience a lower mortality from phthisis, from diseases of the nervous and respiratory systems, and from Bright's disease, but from other causes their mortality differs but little from that of the occupation specified.

Watch, Clock, Scientific Instrument, &c., Maker; Jeweller, &c. (41, 41a).—At the last Census there were enumerated under this heading 104,105 males above the age of 15 years, of whom 102,270 were occupied—the latter number showing an increase of not less than two-thirds since 1891. This increase, however, is almost exclusively among the electrical and other scientific instrument

makers, who are three and a half times as many as in 1891. In the aggregate of this occupational group the mortality is below the standard for all occupied and retired males at every stage of life, the difference being least marked at the higher ages. Among watchmakers the death-rates follow those of the whole group very closely, but are generally somewhat below them. In the aggregate of the group the comparative mortality figure is 872, or 13 per cent. less than the standard. The mortality from cancer, phthisis, nervous diseases, Bright's disease, and suicide differs little from the average, but from every other important cause the mortality is considerably below it. In the case of phthisis and of circulatory diseases the mortality figures for watchmakers differ little from the corresponding figures for the whole group, but in every other instance they fall below them.

With respect to the occupied only, Table II. shows that between 1890-92 and 1900-02, both in the whole group and among watchmakers only, the death-rate declined at every age. In the main working period of life the comparative mortality figure in the entire occupation fell from 1,130 to 817, or by 28 per cent., the decline among watchmakers having been 31 per cent. With the exception of cancer, diabetes mellitus, and accident, the mortality from each of the diseases has shown a decline, both among watchmakers and in the whole group, the decline having been especially marked under the heads of influenza, phthisis, nervous, respiratory, and digestive diseases. Table VIII. shows that, although in 1890-92 the modified mortality figure increased slightly, both among watchmakers and in the whole group, yet in the recent period the figures have reached the lowest point yet recorded.

Saddler, Harness Maker (42).—At the last Census there were enumerated under the above heading, 25,874 men aged 15 years and upwards, of whom 25,237 were occupied, the latter showing an increase of 7 per cent. on the number recorded in 1891. At ages 15-20 years the death-rate of saddlers is below the standard for occupied and retired males, but at all other stages of life the rates differ little from that standard. Within the main working period the comparative mortality figure is 945, or 6 per cent., below the standard. The mortality from influenza, cancer, respiratory diseases, and accident is considerably below the average, but that from phthisis and from nervous diseases is slightly above it.

Among the occupied only, as will be seen from Table II. the death-rate at every age group has declined since 1890-92. From Table IV. it appears that the comparative mortality figure in the main working period fell from 1,069 to 889, or by 17 per cent. There was a substantial reduction in the mortality from influenza, phthisis, and diseases of the respiratory system, the mortality from other diseases also, including cancer, having generally declined by smaller amounts. There was, however, a slight increase in the mortality from diabetes mellitus and nervous and urinary diseases, as well as in that from accident. Table VIII. shows that the modified mortality figure in this occupation has continuously declined since 1860, 61, 71.

Butcher (43).—At the last Census there were enumerated under this heading, 109,054 men above the age of 15 years, of which number 105,752 were occupied, the latter being in excess of the number recorded in 1891 by 16 per cent. In the last decennial supplement it was pointed out that both in 1880–82 and in 1890–92 the mortality of butchers under the age of 25 years was remarkably low, being below even that of males in the selected healthy districts. Table II. of the present report indicates that this was again the case in the period under present review. In the next age group, however, namely 25–35 years the mortality approaches closely to the average for all occupied and retired males, while at later ages it exceeds that standard. Table IV. shows that in the main working period of life the comparative mortality figure is 1,148, or 14 per cent. above the standard. The figure for accident is the only one that falls much below the average. The excess of mortality from alcoholism and liver diseases, as well as from nervous diseases, Bright's disease and suicide, to which attention was directed in the last report, is again apparent in the more recent records.

As regards the occupied only the death-rate has declined at every stage of life, the comparative mortality figure having fallen from 1,267 to 1,062, or by 16 per cent. The decline is most marked under the heading of respiratory diseases; there is also a substantial reduction in the mortality from phthisis, and a slight reduction in that from alcoholism and liver disease. The increase in the mortality from cancer is considerably less in this than in other occupations; but there has been a notable increase in the mortality from diabetes mellitus, urinary diseases, and suicide (Table IV). Table VIII. shows that since 1880–82 there has been a continuous decline in the modified mortality figure of butchers. The decline in mortality from phthisis, nervous diseases, liver diseases and other diseases of the digestive system has been uninterrupted since that date (Table IX.).

Miller, Cereal Food Manufacturer (44).—At the last Census there were enumerated under this heading 23,426 men above the age of 15 years, of whom 22,548 were occupied.* At ages 15 to 20 years millers experienced a mortality which is less than half that of occupied and retired males; with advancing years, however, this advantage gradually disappears, until after age 35 the rates differ little from the standard. In the main working time of life the comparative mortality figure is 890, or 11 per cent. below the average. Millers suffer a slight excess of mortality from cancer as well as from respiratory diseases, from Bright's disease and from suicide; but under every other heading, except gout, their mortality is less than the standard, the difference being especially marked under the headings alcoholism and liver disease, phthisis and diseases of the nervous system.

The death-rate among the occupied only shows a decline at every stage of life, the decline being greatest at ages under 35 years. The comparative mortality figure fell from 974 to 842, or by 14 per

* Changes of classification affecting this occupation were made at the last Census (see General Report, Census of England and Wales, 1901, Table 33, Appendix A). The remarks concerning changes of mortality must, therefore, be regarded with caution.

cent. There was a marked decline in the mortality from influenza, rheumatic fever, phthisis, and diabetes mellitus, as well as from diseases of the nervous, respiratory, and digestive systems. On the other hand the mortality from cancer, urinary diseases and suicide showed a considerable increase. From Table VIII. it will be seen that since 1860, 61, 71 there has been a continuous decline of mortality.

Baker, Confectioner (45).—At the last Census there were enumerated under this heading 101,904 men above the age of 15 years, of whom 98,816 were occupied—the latter number showing an increase of 12 per cent. on the previous record. Table II. shows that at the earlier and later ages the mortality of bakers differs little from that of occupied and retired males, but that at other ages the death-rates fall considerably below the average. In the main working period of life the comparative mortality figure was 922, or 8 per cent. below the standard; the defect being mainly due to phthisis, to diseases of the circulatory and respiratory systems, and to accident, the mortality from the last-mentioned cause being less than half the average. Bakers experienced, however, a slightly higher mortality than the average from cancer.

Among the occupied only the death-rate under 20 years of age rose slightly between 1890-92 and 1900-02, but, at every other stage of life the rates fell. The comparative mortality figure in the main working period declined from 1,061 to 852, or by 20 per cent., the decline being most noticeable under the headings phthisis and diseases of the respiratory system. Tables VII. and VIII. show that, except for a slight interruption in 1890-92, there has been a marked decline in the mortality of bakers since 1860, 61, 71. From Table IX. we gather that in this occupation there has been ever since 1880-82 a continuous decline in the mortality from alcoholism and liver disease as well as from phthisis, nervous diseases, and suicide.

Hatter (46).—At the last Census there were enumerated under this heading 15,747 men above the age of 15 years, of whom 15,321 were occupied, the latter number showing a decrease of nearly 2 per cent. on the previous record. The mortality in this occupation shows an excess at every stage of life—the excess being most marked at ages 20-25 and 65 and upwards. In the main working period the comparative mortality figure is 1,137, or above the standard for all occupied and retired males by 13 per cent. Hatters appear to be specially liable to phthisis, the mortality from that disease exceeding the normal by 50 per cent., and also to diseases of the respiratory system and to Bright's disease, the mortality from which is above the average by 40 per cent. Suicide is also frequent. On the other hand the mortality from influenza, nervous diseases and accident is below the average.

Table II. shows that among occupied hatters there has been an increase of mortality since 1890-92 at ages under 25, but a decline at all other stages of life. Their comparative mortality figure fell from 1,283 to 1,046 or by 18 per cent. It is satisfactory to note that the high mortality due to intemperance, mentioned in the last Supplement as incidental to hatters, has declined very considerably, the mortality from this cause being now considerably less than

half as great as it was in 1890-92. There has also been a substantial decline in the mortality from influenza and phthisis and from diseases of the nervous system, but the mortality from respiratory diseases has remained practically unchanged, and that from Bright's disease has increased somewhat. Table VIII. shows that the modified mortality figure for hatters declined from 1,371 in 1860, 61, 71 to 1,019 in 1900-02.

Tailor (47).—At the last Census there were enumerated under this heading 138,510 men above the age of 15 years, of whom 134,454 were occupied—the latter number showing an increase of 16 per cent. as compared with the number recorded in 1891. At the various stages of life the death-rates differ but slightly from the standard for all occupied and retired males, the rates being slightly below the average at ages up to 45 years, and slightly above it at subsequent ages. In the main working period of life the comparative mortality figure is 1,027, or 2 per cent. above the average. The mortality from phthisis is one-third above the standard, and that from cancer, nervous diseases and Bright's disease also shows an excess. The mortality from influenza and from respiratory diseases is low, and fatal accident is recorded in less than half the average proportion.

Table II. shows, with respect to the occupied only, that since 1890-92 there has been a decline of mortality at every stage of life. In the main working period the comparative mortality figure from all causes fell from 1,144 in 1890-92 to 953 in the recent period, or by 17 per cent. Since the previous record there has been a decrease of one-fourth part in the mortality from phthisis, and of more than one-third part in the mortality from diseases of the respiratory system. Influenza has shown a substantial decline, and a less decline has occurred in the case of most other causes specified in Table IV. The mortality from cancer, diabetes mellitus and Bright's disease has, however, shown an increase. Table VIII. shows that with a slight interruption in 1890-92 the modified mortality figure for tailors has declined ever since 1860, 61, 71. From Table IX. it will be seen that since 1880-82 there has been a continuous decline in the mortality from phthisis and diseases of the nervous system, as well as from liver disease and from other diseases of the digestive system; but a continuous increase in the mortality from urinary diseases.

Shoemaker (48).—At the last Census there were enumerated 197,555 shoemakers above the age of 15 years, of whom 191,270 were occupied, the latter number being less by 1 per cent. than the number enumerated at the previous Census. From Table II. it appears that up to the age of 35 years, and again at ages above 65 the mortality of shoemakers slightly exceeds the standard for all occupied and retired males, while at other ages it is slightly below that standard. Within the main working period of life the comparative mortality figure is 984, or within 2 per cent. of the average; the mortality from phthisis, however, is in excess by 45 per cent., but that from influenza and respiratory diseases, as well as from alcoholism and liver disease, and Bright's disease, is considerably below the standard, and the mortality from accident is little more than one-third of the average.

As regards the occupied only, Table II. further shows that the death-rates at every stage of life were lower in the recent than in the earlier period. From Table IV. we learn that the comparative mortality figure from all causes declined from 1,064 to 901, or by 15 per cent., the decline occurring mainly under the heading of respiratory diseases, while influenza, phthisis, and disease of the nervous system also contributed to the decline. Table VII. shows that at ages below 45 the mortality of shoemakers has declined continuously since 1860, 61, 71, but that at ages above 45 the death-rate is now higher than it then was, having been at a still higher level at the two intervening periods. The modified mortality figure is now 916, against 1,028 in 1860, 61, 71. Since 1880-82 the mortality referred to alcoholism has continuously increased, but on the other hand that from diseases of the liver has correspondingly declined. Throughout the last 20 years the mortality from nervous, digestive, and urinary diseases has also declined continuously (Table IX.).

Hairdresser (49).—At the last Census there were enumerated under this heading 32,333 men above the age of 15 years, of whom 31,839 were occupied, the latter number having increased since the previous record by 41 per cent. Table II. indicates that the mortality of hairdressers at all stages of life is above the standard for occupied and retired males. Table IV. shows that in the main working period of life their comparative mortality figure was 1,196, or 19 per cent. above the standard. In the last Supplement attention was drawn to the high mortality in this occupation from alcoholism and disease of the liver. The recent figures show that the mortality from these diseases is still excessive, being more than double the standard. The mortality from phthisis, as well as from diseases of the nervous and circulatory systems, shows an excess of one-third part, and that from suicide an excess of one-fourth part. Hairdressers appear, however, to be less liable than the average to influenza and cancer, and also to fatal accident.

With regard to the occupied only, Table II. shows a slight increase of mortality since 1890-92 at ages under 20 years, but a decrease at every other age. The comparative mortality figure from all causes fell from 1,270 to 1,070, or by 16 per cent. The mortality from influenza and respiratory diseases shows a great reduction, and there is also a decline under the heads of phthisis and diseases of the nervous and circulatory systems. The mortality from alcoholism and liver disease, in the aggregate, has increased from 81 to 87, and that from urinary diseases from 36 to 47, but there has been a marked decline in the mortality from suicide. From Table VIII. it appears that the modified mortality figure was slightly higher in 1880-82 than in 1860, 61, 71, but that since the first-mentioned date it has declined considerably.

Tallow, Soap, Glue, Manure, &c.—Manufacture (50). *Tallow, Soap, &c.—Manufacture* (50a).—At the last Census there were enumerated under the above heading 10,306 men above the age of 15 years, of whom 10,147 were occupied*. From Table II.

* Changes of classification affecting these occupations were made at the last Census (see General Report, Census of England and Wales, 1901, Table 33, Appendix A). Further, the number of men employed in this occupation is comparatively small. The remarks concerning changes of mortality must therefore be regarded with caution.

we learn that throughout life the mortality of these workers is below the standard. Table IV. shows that the comparative mortality figure between the ages of 25 and 65 years is only 764, or 24 per cent. less than the standard; the most marked departure from the average occurring under the heads of phthisis, nervous diseases, Bright's disease, and accident.

As regards the occupied only Table II. shows that there has been a marked decline in the mortality at every age-group since 1890-92, the decline amounting to more than 50 per cent. at ages 25-35 years. In the main working period of life the comparative mortality figure fell from 1282 to 689, or by 46 per cent. In occupation (50a) the tallow and soap workers included in the above heading are dealt with apart from workers in glue, manure, &c. It would appear from Table II. that the former workers suffer a higher mortality at every age-group than does the group in the aggregate. From Table IV. we see that the comparative mortality figure for soap workers also exceeds the average for the entire group, thus indicating a worse condition of health among the soap workers than among the glue and manure workers, although from the figures for 1890-92 the opposite appeared to be the case. Further discussion appears to be unwarranted because of the very limited basis of facts.

Tanner (51).—At the last Census there were enumerated 9698 tanners above the age of 15 years, of whom 9405 were occupied.* At the earlier and later ages the mortality of tanners differs little from the standard for all occupied and retired males, but between the ages 20 and 45 it falls considerably below the average. In the main working period of life the comparative mortality figure is 774, or 23 per cent. below the standard. The mortality of tanners from Bright's disease and from suicide appears to be slightly above the average, but under every other heading the mortality is low.

As regards the occupied only, Table II. shows that between the periods 1890-92 and 1900-02 the mortality fell at every stage of life, while Table IV. shows that the comparative mortality figure fell from 873 to 737, or by 16 per cent. In the case of tanners the data at our disposal are too few to warrant more detailed analysis.

Furrier, Skinner (51₂).—At the last Census there were enumerated under this heading 5865 men above the age of 15 years, of whom 5758 were occupied. The numbers comprised in this occupation are too limited to warrant more than general statements concerning them. Table II. indicates that, except at the age-group 20-25 years, the death-rates are considerably above the standard for all occupied and retired males, and that at every age-group their mortality very considerably exceeds that of tanners, being more than double as great at some stages of life. In the main working period their comparative mortality

* Changes of classification affecting this occupation were made at the last Census (see General Report, Census of England and Wales, 1901, Table 33, Appendix A). The remarks concerning changes of mortality must therefore be regarded with caution.

figure from all causes is 1332, or 33 per cent. above the standard, and no less than 72 per cent. above the corresponding figure for tanners. The mortality from accident and from suicide is less than the standard for all occupied and retired males, and is also less than that for tanners, but from all other causes furriers suffer excessively, the mortality from cancer being three times as great, and that from influenza and phthisis, as well as from nervous and circulatory diseases being about twice as great as that for tanners.

Currier, &c. (52).—At the last Census there were enumerated 23,620 curriers above the age of 15 years, of whom 23,079 were occupied—the latter being 6 per cent. above the number recorded ten years previously. Speaking generally, the death-rates of curriers do not differ widely from those of all occupied and retired males, being slightly below the standard at ages 15–20 and 25–45, and above the standard at other ages. At ages under 20 the death-rate of curriers is lower, and at ages 20–25 it is higher than that of tanners or furriers, but at ages above 25 the rates occupy an intermediate position between the two. In the main working period of life the comparative mortality figure is 1015, or within one per cent. of the standard for occupied and retired males generally, while it is 31 per cent. above the corresponding figure for tanners, but 24 per cent. below that for furriers. As with the ages at death so with the causes of death, the mortality of curriers differs but little from the standard; they show, however, a slight excess of mortality from phthisis, Bright's disease, and suicide, but a low mortality from accident.

Table II. shows that occupied curriers experienced in 1900–02 a higher death-rate at ages under 25, and a lower death-rate at subsequent ages, than in 1890–92. Their comparative mortality figure fell from 1154 to 944, or by 18 per cent.; the decline being most marked from influenza, phthisis, and diseases of the respiratory system. As compared with the previous record the mortality from cancer remained practically unchanged, but that from accident and suicide rose slightly. Table VII. shows that since 1860, 61, 71 the death-rates both under and over 45 years of age have fluctuated somewhat, but from Table VIII. it will be seen that the modified mortality figure in the recent period is lower than that in any previous period.

METAL WORKERS.

For the purposes of the present report the list of occupations selected as representative of metal workers is the same as that in the preceding Supplement and includes those numbered 53 to 59 in Table I. In the aggregate 948,033 metal workers above the age of 15 years were enumerated at the last Census; of which number 929,392 were occupied—the latter having increased by one-third part since the previous record. It is satisfactory to note that the unfavourable position of metal workers as regards mortality that was referred to in the previous supplement no longer prevails; for, it will be seen from the following table that, at all ages up to

the 45th year, their death-rates are below the standard for all occupied and retired males; at subsequent ages, however, they still exceed that standard, but to a much less extent than was the case ten years ago. In the main working period of life their comparative mortality figure from all causes is 1027, or only two per cent. above the standard. From alcoholism and liver disease the mortality is below the average by 21 per cent., from accident by 25 per cent., and from suicide by 16 per cent. The mortality from influenza, cancer, and phthisis, as well as from diseases of the nervous and circulatory systems, and from Bright's disease, approximates very closely to the average, but that from diseases of the respiratory system shows an excess of 20 per cent.

Comparing the figures for the occupied alone, with the help of Table II., we find that throughout the span of life there has been since the previous record a substantial reduction in the mortality of metal workers. Between the ages of 25 and 65 years the comparative mortality figure from all causes fell from 1303 to 973, or by rather more than one-fourth part, the decline being specially noticeable under the heads of influenza and diseases of the respiratory system; with the exception of cancer and diabetes mellitus none of the diseases were more fatal in the recent than in the earlier period. Tables VII. and VIII. show that since 1880-82 the mortality of metal workers has fluctuated, but that the modified mortality figure is now lower than in any earlier period.

The following two tables show, for each section of the class of metal workers, the mortality in the several age groups and the comparative mortality figures from several causes, compared with the standard figures for occupied and retired males, the latter being taken as 100 :—

—	15-	20-	25-	35-	45-	55-	65 years and upwards.
Occupied and Retired Males	100	100	100	100	100	100	100
Metal Worker	98	95	92	96	103	111	106
Engine, Machine—Maker, Fitter; Millwright	99	98	79	81	87	100	96
Boiler Maker	80	84	90	86	105	118	94
Cutler; Scissors Maker	52	90	123	162	172	155	127
File Maker	107	108	154	174	184	161	115
Gunsmith	62	116	118	105	97	142	104
Lock, Key, &c.—Maker; Gasfitter	84	74	81	82	96	110	100
Blacksmith, Striker	73	66	82	87	91	104	103
Nail, Anchor, Chain, and other Iron and Steel Manufactures	119	104	110	113	123	122	125
Copper Worker, &c.	88	138	95	90	123	116	110
Tin, Tinsplate—Worker, &c.	123	120	110	88	105	111	104
Zinc Worker, &c.	151	114	39	140	96	95	77
Lead Worker, &c.	146	123	119	118	113	167	143
Brass, Bronze—Worker, &c... .. .	90	116	97	122	118	117	101

	All Causes.	Influenza.	Alcoholism and Disease of the Liver.	Cancer.	Phthisis.	Diseases of the Nervous Sys- tem.	Diseases of the Circulatory System.	Diseases of the Respiratory System.	Bright's Disease.	Accident and Plumbism.	Suicide.
Occupied and Retired } Males }	100	100	100	100	100	100	100	100	100	100	100
Metal Worker	102	104	79	99	101	106	103	120	106	75	84
Engine, Machine—Maker, } Fitter; Millwright }	89	92	70	91	88	104	95	85	106	63	68
Boiler Maker	103	71	79	124	80	124	104	119	83	129	84
Cutler; Scissors Maker ..	156	79	81	106	285	135	147	178	146	49	95
File Maker	169	88	67	84	207	218	136	184	383	173	153
Gunsmith	118	71	109	100	130	129	103	144	146	29	105
Lock, Key, &c.—Maker; } Gasfitter }	95	100	72	66	120	110	83	91	151	78	111
Blacksmith, Striker ..	93	113	84	101	84	88	102	98	100	63	89
Nail, Anchor, Chain, and } other Iron and Steel }	118	129	86	99	100	106	118	179	94	100	89
Manufactures. } Copper Worker, &c. .. }	109	29	81	66	87	101	95	202	69	92	53
Tin, Tinsplate—Worker, &c.	104	100	88	140	118	102	97	107	114	58	84
Zinc Worker, &c.	96	183	35	128	120	139	31	131	151	51	79
Lead Worker, &c.	140	108	121	119	88	130	153	175	457	261	63
Brass, Bronze—Worker, &c	115	63	84	94	145	117	110	129	134	41	132

Engine, Machine, Boiler—Maker, Fitter; Millwright (53), *Engine Fitter, &c.* (53a), *Boiler Maker* (53b).—In the aggregate of these occupations there were enumerated at the last Census 351,376 workers above the age of 15 years, of whom 345,045 were occupied. Of this aggregate no fewer than 305,103 (including 299,631 occupied) were returned as engine makers and fitters, the remaining 46,273 (of whom 45,414 were occupied) being returned as boiler makers. In these occupations taken together the death-rates were below the standard for occupied and retired males at every age-group except 55–65 years, the rates for boiler makers being below those for engine fitters at ages under 25 and over 65 years, but above them throughout the main working period of life. The comparative mortality figure from all causes was 913, or 9 per cent. below the standard; the figure for engine makers being 893, or 11 per cent. below the average, while that for boiler makers was 1,032 or 3 per cent. above it. Among these workers collectively the mortality from nervous diseases slightly exceeded the standard, but from digestive diseases and from accident and suicide their mortality was below it. If the figures for engine fitters and boiler makers be compared, it will be seen that the first mentioned workers experienced higher mortality than the latter from influenza, phthisis, and Bright's disease, but under every other heading the mortality of boiler makers exceeded that of engine fitters. Engine fitters appear indeed to be by far the healthiest section in the entire class of metal workers.

Table II. shows that among the occupied there has been a decline of mortality at every stage of life since 1890–92, both among

engine fitters and boiler makers—while Table IV. shows that the mortality of the former workers fell from 1,256 to 848 or by 32 per cent., and that of the latter from 1,162 to 971 or by just half that proportion. It will further be seen that whereas in 1890-92 the comparative mortality figures of both engine fitters and boiler makers were above the standard, in the recent period the figure for the first-mentioned occupation fell below it, but that of the latter still exceeded the standard. In the case of engine fitters the mortality from diseases of the respiratory system declined by more than half, and there was also a substantial reduction from phthisis, from diseases of the circulatory, digestive, and urinary systems, and from accident. In the case of boiler makers the decline in the mortality from respiratory diseases, although considerable, was less pronounced—but they experienced a substantial decline from the other causes just mentioned, except accident. Boiler makers, however, sustained an exceptionally heavy increase of fatality from cancer, and there was also a slight increase in their mortality from diseases of the nervous system. Table VII. indicates that in 1890-92 the death-rates of boiler-makers were below those of engine fitters at ages under as well as over 45 years, but that in the preceding and succeeding periods boiler makers suffered the highest mortality. Table VIII. shows that in both occupations the modified mortality figures were lower in 1900-02 than in either of the preceding periods.

Tool, Scissors, File, Saw, Needle—Maker (54); Cutler; Scissors Maker (54a); File Maker (54b).—In the aggregate of the above-mentioned industries there were enumerated at the last Census 41,801 males above the age of 15 years, of whom 40,986 were occupied. The number of cutlers enumerated was 15,052 (including 14,706 occupied) and of file makers 6,285 (including 6,166 occupied). In the occupation as a whole the mortality at ages under 25 is below the standard for occupied and retired males; but among file makers the death-rate at these ages exceeds the standard. Beyond age 25 the mortality in the whole occupation, as well as among cutlers and file makers, considerably exceeds the standard. At ages 45 to 65 years the death-rate among cutlers is 72 per cent., and that of file makers is 84 per cent. above the average. Within the main working period of life the comparative mortality figure for the whole occupation, is 1,315, or 31 per cent. above the standard. The mortality from lead poisoning is nine times and that from phthisis is nearly double the standard, and these workers suffer excessively from nervous, circulatory, respiratory, and urinary diseases. On the other hand, the mortality from alcoholism and liver disease and from accident is about half the average. Among cutlers and file makers the comparative mortality figures considerably exceed the average for the entire occupation, the figure for the former being 56 per cent. above the standard for all occupied and retired males, while that for the latter is 69 per cent. in excess. Indeed, these two occupations appear to be the most unhealthy in the whole group of workers in metal. It should be mentioned in this place that the occupation of file makers is one that is specially liable to lead poisoning, the mortality figure for plumbism being no less than 56, whilst among all occupied and retired males the mortality is represented by unity.

This point will be again referred to presently. File makers experience more than twice the average mortality from nervous diseases and nearly four times the average from Bright's disease, but cutlers experience comparatively little excess of mortality from either of these causes. In both industries the mortality from phthisis is enormous, the figure for cutlers being nearly three times, and that for file makers more than twice the standard, and in both occupations the mortality from respiratory diseases approaches double the standard. Both these workers, however, experience a low mortality from influenza, from alcoholism and liver disease, and from accident, while among file makers the mortality from cancer also is less than normal.

Judging from the figures for the occupied alone, Table II. shows that in these occupations generally there has been since 1890-92 a decline in mortality at every age group. The same remark holds good for cutlers, and except at ages under 20 years, for file makers also. In the aggregate of these occupations the comparative mortality figure fell from 1,633 to 1,231, or by 25 per cent. In the recent period the mortality from respiratory diseases was little more than half of what it had been ten years previously; the fall in mortality from phthisis, however, was comparatively slight. There was substantial reduction in the mortality from influenza, from alcoholism and liver disease and from diseases of the urinary organs, as well as from accident and suicide. The mortality from cancer shows no increase. Among cutlers the comparative mortality figure has declined from 1,752 to 1,460, or by 17 per cent., the mortality from respiratory diseases in the recent period being less than half that in 1890-92. The recent figures also show lower mortality from influenza, and from alcoholism and liver disease, accident and suicide. Unlike most other occupations cutlers show an increased mortality from phthisis. Among file makers the comparative mortality figure fell from 2,094 to 1,602, or by 28 per cent., the recent figure being, however, still above the standard for all occupied males by 73 per cent. The decline in mortality from respiratory diseases among file makers is considerable, although proportionally less than among cutlers; there was also a fall in their death-rates from influenza and from diseases of the nervous, circulatory, and digestive systems, and from phthisis also. On the other hand, there was a marked increase of fatality from urinary diseases. In the last supplement attention was directed to the special liability of file makers to chronic lead poisoning. In the recent period, as in its predecessor, there is only one occupation, namely, that of lead worker, in which the figure for plumbism exceeds that of file makers. It is satisfactory, however, to note that under this heading there has been a considerable saving of life in the recent period, the mortality figure from plumbism having declined from 87 to 57, or by rather more than one-third part. Table VII. shows that at ages under and over 45 years the death-rates of cutlers and file makers have fluctuated in the periods to which the table refers, and Table VIII. shows that in spite of the decline in mortality between the last two periods the recent figure for cutlers is slightly in excess of that for 1880-82. The mortality of file makers, however, was lower in the recent than in any earlier period. From Table IX. we learn that among cutlers there has been, ever since 1880-82, a

continuous increase in the mortality from phthisis and from diseases of the circulatory system. Among file makers, however, the mortality from both these causes, as well as from nervous, respiratory and liver diseases, is now the lowest on record.

Gunsmith (55).—At the last Census there were enumerated 10,222 gunsmiths above the age of 15 years, of whom 9,863 were occupied, the latter exceeding the number recorded at the previous Census by 10 per cent. From the table on page lxvii it will be seen that the mortality of gunsmiths is below that of occupied and retired males generally at ages 15-20 and 45-55, but above it at all other ages. The comparative mortality figure in the main working period of life is 1,181, or 18 per cent. above the standard, the excess occurring mainly from phthisis, and from diseases of the nervous, respiratory, and urinary systems. Gunsmiths appear to suffer somewhat less than the average from fatal influenza, and they are but slightly liable to death by accident.

From Table II. we see that since 1890-92 there has been a slight increase in the death-rate of occupied gunsmiths at ages 20-25, but a decline at other stages of life. Their comparative mortality figure has fallen from 1,419 to 1,087, the fall being most noticeable in the case of phthisis, diseases of the nervous, circulatory and respiratory systems, and influenza. They appear also to be less liable to death from alcoholism. On the other hand gunsmiths have suffered more heavily than before from cancer, diabetes mellitus, and urinary diseases. From Table VII. it appears that since 1860, 61, 71 the death-rate of gunsmiths has fluctuated at ages under as well as over 45 years; and Table VIII. shows that although the modified mortality figure for the recent period is the lowest on record, it is very little less than the corresponding figure for 30 years ago.

Lock, Key, Gasfittings—Maker; Gasfitter (56).—At the last Census there were enumerated under this heading 23,082 males above the age of 15 years, of whom 22,710 were occupied*. The table on page lxvii shows that in this industry the death-rate at ages 55-65 years is above the standard for occupied and retired males; at ages above 65 it is equal to, but at other ages it is below the standard. In the main working period of life the comparative mortality figure is 957, or within 5 per cent. of the standard. Men in this industry appear to suffer more than the average from phthisis, from diseases of the nervous and urinary systems and from suicide, but less than the average from alcoholism and liver disease, as well as from cancer, from diseases of the circulatory and respiratory systems and from accident.

As regards the occupied only, Table II. shows that except at ages 55-65 years there has been a decline of mortality since 1890-92. In the main working period of life the comparative mortality figure has fallen from 1,069 to 890, or by 17 per cent. There has been a decline under most headings, that from phthisis, and from respiratory and nervous diseases being especially noticeable. The mortality from accident and from suicide shows an increase.

* Changes of classification in this occupation were made at the last Census, but they would scarcely affect the comparisons made here.

Influenza has been exceptionally more fatal, and cancer less fatal than in 1890-92. Table VII. shows that since 1860, 61, 71 there has been a continuous decline in mortality at ages under 45, but that at ages above 45 the decline was interrupted in 1890-92; while from Table VIII. it will be seen that the modified mortality figure for the recent period is the lowest on record.

Blacksmith, Striker (57).—At the last Census there were enumerated under this heading 139,221 males above the age of 15 years, of whom 134,414 were occupied. Consideration of the figures suggests the conclusion that this occupation is recruited only from the stronger and more vigorous youths in the community and is maintained at a high standard of fitness by continual drafting out of men whose health has failed. From the table on page lxvii it will be seen that at ages 55-65 the death-rate is above the standard for occupied and retired males by 4 per cent., and at ages over 65 by 3 per cent. At all ages below 55, however, the death-rate falls short of that standard, the defect at ages 20-25 being no less than 34 per cent. Throughout the whole of life blacksmiths experience lower mortality than the aggregate of metal workers. In the main working period the mortality of blacksmiths is 937, or 7 per cent. less than the standard for all occupied and retired males, and 9 per cent. less than the average for all metal workers. Blacksmiths appear to suffer somewhat severely from fatal influenza, whilst from cancer and from diseases of the circulatory, respiratory, and urinary systems their mortality is normal. On the other hand the mortality from alcoholism and liver disease, phthisis, nervous diseases and suicide is below the standard by from 11 to 16 per cent., and that from accident is less than two-thirds of the average.

Table II. shows that, as regards the occupied only, the mortality at ages under 20 has remained practically unchanged, but that at all other ages it has declined substantially since 1890-92. From Table IV. it appears that in the main working time of life the comparative mortality figure has fallen from 1,057 to 884, or by 16 per cent.; and that with slight exceptions in the case of cancer, diabetes mellitus, urinary diseases, and suicide, the mortality has declined under the several specified headings. From respiratory diseases the decline amounts to 38 per cent., from nervous diseases and from influenza to 28 per cent., and from phthisis and digestive diseases to 18 per cent. Table VII. shows that at ages under 45 years there has been, ever since 1860, 61, 71, a successive decline in mortality, but that at ages above 45 the death-rate rose until 1890-92, and subsequently declined; while Table VIII. shows that the modified mortality figure remained practically stationary from 1860, 61, 71 to 1890-92 and thereafter fell substantially. Table IX. shows that since 1880-82 there has been a continuous decline of mortality from phthisis as well as from diseases of the nervous and digestive systems, and from accident, but a continuous increase from suicide.

Nail, Anchor, Chain, and other Iron and Steel Manufactures (58).—At the last Census there were enumerated under this heading 220,124 males above the age of 15 years, of whom 216,503 were occupied. In this industry the mortality at every stage of life is above the standard for occupied and retired males, the

excess ranging from 4 per cent. at ages 20-25, to 25 per cent. at ages 65 and upwards. At every stage of life the death-rate exceeds the average for metal workers generally. In the main working period the comparative mortality figure is 1,187, or 18 per cent. above the standard. These workers appear to suffer heavily from influenza and respiratory diseases, the former being above the standard by 29 per cent. and the latter by 79 per cent. The mortality from diseases of the circulatory system is also above the average by one-fifth part, but on the other hand that from alcoholism and liver disease and from suicide is below the standard.

Judging by the occupied alone there has been since 1890-92, at all stages of life, a marked decline in mortality. In the main working period the comparative mortality figure from all causes has fallen from 1,504 to 1,137 or by nearly one-fourth part, the decline having occurred under practically all headings except cancer, and being most noticeable in the case of influenza, phthisis and respiratory diseases. Table VII. shows that since 1880-82 the death-rate among these workers, both under and over 45 years of age has fluctuated considerably, and Table VIII. shows that in spite of the recent decline, the modified mortality figure is now higher than it had been in 1880-82.

Copper, Tin, Zinc, Lead, Brass, &c.—Manufacturer, Worker (59).—At the last Census there were enumerated under this heading 162,207 males above the age of 15 years, of whom 159,871 were occupied. At ages under 20, and from 25 to 45 the death-rates in the aggregate of these occupations are below the standard for occupied and retired males, but at other ages they exceed the standard. In the main working period of life their comparative mortality figure is 1,043, or 4 per cent. above the average. On the whole the mortality in this group of occupations shows a marked improvement, as compared with ten years ago. The figures will, however, be discussed more fully under the several headings composing the group.

Copper Manufacturer, Worker; Coppersmith (59a).—At the last Census there were enumerated under this heading 10,448 males above the age of 15 years, of whom 10,276 were occupied, the latter being an increase of 25 per cent. on the number previously recorded. The numbers in this occupation being relatively small, the conclusions arrived at respecting their mortality must be of a general character only. At ages under 20, and from 25-45 years, the death-rates are below the standard for occupied and retired males, the rates at other ages showing an excess. In the main working period of life the comparative mortality figure is 1,090, or 9 per cent. above the standard, the excess occurring exclusively under the heading of respiratory diseases, for which the figure is double the standard.

Judging from Table II., the figures relating to the occupied only, show that the mortality of these workers has declined at every stage of life. In the main working period, the comparative mortality figure has fallen from 1,597 to 1,041, or by 35 per cent. From influenza and from phthisis the mortality has shown a remarkable decline, and under every other important heading there has also been a decrease.

Tinplate Manufacturer, Tinplate Goods Maker (59b).—At the last Census there were enumerated under this heading 33,903 men above the age of 15 years, of whom 33,337 were occupied, the latter number being less than that previously recorded by 10 per cent. From the table on page lxvii it will be seen that between the ages of 35 and 45 years the mortality of these workers is below the standard for occupied and retired males, but that at every other age the standard is exceeded, the excess being most marked at the early ages. In the main working period of life their comparative mortality figure is 1,047, or 4 per cent. above the average. They suffer excessive mortality from cancer, and from phthisis and from diseases of the nervous, respiratory, and urinary systems the mortality is above the average. Alcoholism and suicide, however, are less fatal than the average to these workers, and they are liable to only half the ordinary mortality from accident.

As regards the occupied only Table II. shows that since 1890-92 there has been an increase of mortality at ages below 25 years, but a decline at all other ages. It will be seen from Table IV. that in the main working period of life the comparative mortality figure has fallen from 1,148 to 974, or by 15 per cent., the mortality from every cause of death except cancer, diabetes mellitus, urinary diseases, and accident being lower in the recent than in the earlier period. The decline is most marked in the case of nervous diseases. Table VII. shows that since 1860, 61, 71 the mortality of these workers has fluctuated, both below and above the age of 45 years; while Table VIII. shows that although the recent modified mortality figure is the lowest on record, it differs but slightly from the corresponding figure for 1880-82.

Zinc Manufacturer, Worker (59c).—At the last Census there were enumerated under this heading 2,104 men above the age of 15 years, of whom 2,069 were occupied—this number having declined since the previous census by no less than 37 per cent. The available data for this occupation are too few to warrant detailed analysis, but the figures in Table IV. indicate that the comparative mortality figure in the main working period of life is slightly lower than the standard for occupied and retired males.

From the figures relating to the occupied only in Table II. we learn that at ages 15-20 and 35-45 years the mortality of zinc workers has increased, but that at all other age periods it has declined since 1890-92. The comparative mortality in the main working period of life has fallen from 1,381 to 889, or by 36 per cent., the fall being noticeable under all the chief causes of death except cancer and diseases of the nervous system.

Lead Manufacturer, Leaden Goods Maker (59d).—At the last Census there were enumerated under this heading 2,641 men above the age of 15 years, of whom 2595 were occupied, the latter number being more by one-fourth part than the number recorded at the previous Census. Here again the numbers are too few to warrant detailed examination, but it seems safe to conclude that at all stages of life these workers are subject to higher death-rates than are occupied and retired males generally. In the main working period of life their comparative mortality figure is no

less than 1408, or 40 per cent. above the standard. The chief characteristic of the mortality in this occupation is the excess of lead poisoning, the figure for which is 102, the corresponding figure for occupied and retired males in the aggregate being unity. It is further worthy of note that their mortality from Bright's disease is $4\frac{1}{2}$ times the standard. It is satisfactory, however, to remark that since 1890-92 the mortality of lead workers has declined by about one-third part, and that their mortality from plumbism is now much less than formerly, although they suffer more severely from Bright's disease.

Brass, Bronze—Manufacturer, Founder, Finisher, Worker (59e).—At the last Census there were enumerated under this heading 43,427 men above the age of 15 years, of whom 42,869 were occupied—the latter number being more by 30 per cent. than the number recorded at the previous Census. From the table on page lxxvii it will be seen that the mortality of these workers is somewhat below the standard at ages 15-20 and 25-35 years, but above the standard at every other age-group. In the main working period of life their comparative mortality figure is 1154, or 15 per cent. above the average; the greatest excess of mortality occurring under the head of phthisis, the figure for which disease is above the average by 45 per cent. The mortality from diseases of the nervous, circulatory, respiratory, and urinary systems as well as from suicide is also above the average. These workers are only slightly liable to fatal influenza, and their mortality from alcoholism and liver disease is also low. They likewise suffer less than the average from fatal accident.

From Table II. it will be seen that among the occupied only there has been since 1890-92 a fall in the death-rate at every age. In the main working period of life the comparative mortality figure fell by 15 per cent., or from 1,257 to 1,074, a decrease having taken place under most headings. Urinary diseases, however, have on the contrary shown an increase, as have also to a less extent, cancer, rheumatic fever, diseases of the circulatory system and suicide.

BUILDING TRADES.

In the present Supplement, as in the last, the occupations numbered from 60 to 66 in the tables are grouped under this heading. At the last Census 1,070,262 men above the age of 15 years were returned in this group, of which number 1,048,240 were occupied. The latter number shows an increase of not less than 37 per cent. on the number recorded at the previous Census.* The following table, which has been calculated from Table II., shows the mortality in each age-group for the aggregate of the building trades, and for each separate occupation therein

* It was pointed out in the General Report, Census of England and Wales 1901 (p. 113), that this increase is probably due in part to greater precision of statement as to occupation at the recent Census.

comprised. In each case the figures are compared with the standard for occupied and retired males, the latter being taken as 100.

—	15—	20—	25—	35—	45—	55—	65 years and up- wards.
Occupied and Retired Males ...	100	100	100	100	100	100	100
Building Trades ...	74	75	79	94	97	96	94
Bricklayer, Mason, Builder ...	58	65	71	94	93	94	92
Carpenter, Joiner ...	69	76	76	76	83	87	90
Slater, Tiler ...	76	63	100	124	117	103	114
Plasterer, Whitewasher, Paper- hanger ...	62	76	67	111	108	107	91
Plumber, Painter, Glazier ...	83	84	92	110	118	115	98
Cabinet Maker, &c. ...	106	85	87	94	97	98	101
Sawyer ...	106	74	62	62	83	90	120

This table shows that in the aggregate of these trades the rates of mortality are in all cases below the standard for all occupied and retired males; more especially is this the case at the earlier ages. In the main working period of life the comparative mortality figure is 934, or 7 per cent. below the standard, and except in the case of phthisis, Bright's disease and gout, for which the figures are slightly in excess, the mortality figures are below the standard, the defect being especially marked in the case of influenza, alcoholism and liver disease, and accident. (Table IV). The following table shows for the aggregate of these industries, as well as for each of them, the comparative mortality figures from certain causes, compared with the standard figures for all occupied and retired males, the latter taken in each case as 100 :—

—	All Causes.	Influenza.	Alcoholism and Disease of the Liver.	Cancer.	Phthisis.	Diseases of the Nervous Sys- tem.	Diseases of the Circulatory System.	Diseases of the Respiratory System.	Bright's Disease.	Accident and Plumbism.	Suicide.
Occupied and Retired } Males }	100	100	100	100	100	100	100	100	100	100	100
Building Trades	93	79	81	96	102	91	92	92	111	88	95
Bricklayer, Mason, Builder	90	83	79	87	104	74	88	103	83	88	79
Carpenter, Joiner	82	79	77	96	80	85	82	71	94	68	95
Slater, Tiler	111	117	91	104	107	118	97	112	126	173	89
Plasterer, Whitewasher, } Paperhanger }	101	54	114	104	114	100	97	116	83	90	95
Plumber, Painter, Glazier	111	92	79	107	114	129	108	95	211	124	100
Cabinet Maker, &c.	95	67	93	110	122	90	90	94	100	41	126
Sawyer	77	50	72	78	65	87	90	82	66	93	58

From Table II. it will be seen that among the occupied only in these industries the mortality has declined since 1890-92 at every stage of life. In the main working period the comparative mortality figure has fallen from 1,107 to 878, or by 21 per cent., the corresponding fall among occupied males generally being only 16 per cent. Except under the headings alcoholism, cancer and suicide the fall has affected all causes of death, the mortality from influenza having declined by nearly half and that from phthisis and diseases of the nervous and respiratory systems by about one-third part. In the following paragraphs the various sections of this industry are dealt with separately.

Bricklayer, Mason, Builder (60).—At the last Census there were enumerated under this head 382,312 men above the age of 15 years, of whom 373,995 were occupied, the latter number exceeding by 50 per cent. that recorded in 1891. The table on page lxxvi shows that at every stage of life the mortality of these workers is below the standard for all occupied and retired males, the defect being especially marked at ages under 35. Their death-rates are also below the average for the building trades in the aggregate except at ages 35-45. Table IV. shows that in the main working time of life their comparative mortality figure is 906, or 10 per cent. below the standard for occupied and retired males; and with slight exceptions in the case of phthisis and respiratory diseases the mortality from each cause of death is below the standard, the greatest difference being observed under the heads of influenza, alcoholism and liver disease, nervous diseases, Bright's disease, and suicide.

Table II. shows that since 1890-92 among the occupied in this employment the death-rates have declined at every age. Table IV. indicates that the comparative mortality figure in the main working period has declined by more than one-fourth part, or from 1,157 to 862, the decline being specially marked under the heads of influenza, phthisis, and diseases of the nervous and respiratory systems, while under all other headings except alcoholism, cancer, and suicide there has also been a decrease. Table VII. shows that with a slight interruption in 1890-92 there has been a continuous fall of mortality at ages both under and over 45 years, ever since 1860, 61, 71, and from Table VIII. it will be seen that the recent modified figure is lower than any hitherto recorded. From Table IX. it appears that there has been since the earliest record, a continuous decline in the mortality from phthisis and from diseases of the nervous and urinary systems, as well as from liver disease.

Carpenter, Joiner (61).—At the last Census there were enumerated 272,550 carpenters and joiners above the age of 15 years, of whom 266,488 were occupied; the latter being more than the number previously recorded by 23 per cent. From the table on page lxxvi it will be seen that at every stage of life the mortality of these workers is below the standard for all occupied and retired males and that, except at ages 20-25 years it is also below the average for the building trades generally. Table IV. indicates that in the main working time of life their comparative mortality figure is 820, or 18 per cent. below the standard, and 12 per cent. below the average for the building trades; the figure for

carpenters being lower than that of any other building trade except sawyers, shortly to be dealt with. It will further be seen that from all the principal causes of death the mortality of carpenters and joiners is below the standard, the defect being most marked in the case of alcoholism and liver disease, influenza, respiratory diseases and accident, while the mortality from diseases of the circulatory and respiratory systems is below that of any other section of the building trade.

As regards the occupied only in this section, Table II. shows that at every age group except 15-20 years the mortality of carpenters has declined since 1890-92. In the main working period of life their comparative mortality figure is shown by Table IV. to have fallen by 15 per cent., namely from 905 to 769. The decrease of mortality is most marked from influenza, phthisis and respiratory diseases, but from all other causes except alcoholism, cancer, urinary diseases and suicide the mortality has also declined. Table VII. shows that below the age of 45 years the mortality of carpenters has declined continuously ever since 1860, 61, 71, but that, at ages above 45 the rate has fluctuated somewhat, whilst from Table VIII. it will be seen that the modified mortality figure is now lower than at any preceding date. Since 1880-82 the mortality from phthisis and from nervous, liver and other digestive diseases has fallen continuously (Table IX).

Slater, Tiler (62).—At the last Census there were enumerated only 9819 slaters and tilers above the age of 15 years, of whom 9644 were occupied, the latter number showing an increase of 44 per cent. since 1891, against a decrease of 9 per cent. in the previous intercensal period. As will be seen, the number of men engaged in this industry is small, consequently any deduction respecting their mortality must be accepted with caution. From the table on page lxxvi, however, it appears that below the age of 25 years the death-rates of slaters and tilers are less than those of occupied and retired males, but that at ages above 35 they exceed the standard. In the main working period of life, their comparative mortality figure is 1,115, or 11 per cent. above the standard, and 19 per cent. above the average for the building trades generally. This excess is attributable largely to accident, which is 73 per cent. above the standard, and accounts for one-eleventh part of the total mortality in this occupation. Slaters and tilers appear also to suffer more than the average from influenza, Bright's disease, cancer, and phthisis, as well as from diseases of the nervous and respiratory systems.

Table II. shows, as regards the occupied alone, that since the previous record there has been an exceptionally large decrease in the mortality in this occupation. In the main working time of life the comparative mortality figure shows a fall of 32 per cent., namely from 1527 to 1036. It is satisfactory to note that their mortality from accident, although still excessive, is considerably less than it was ten years ago, having fallen from 154 in 1890-92 to 99 in the recent period. Under almost every other heading, cancer included, there has also been a decline, suicide alone showing a slight increase. Table VII. shows that since 1860, 61, 71 the mortality of slaters has fluctuated considerably; and from Table VIII. it will be seen that in spite of the recent decline, the

modified mortality figure for 1900-02 is slightly higher than that for 1880-82.

Paperhanger, Plasterer, Whitewasher (63).—At the last Census there were enumerated under this heading 44,983 males above the age of 15 years, of whom 44,160 were occupied—the latter number exceeding by 53 per cent. the number recorded in 1891. The table on page lxxvi shows that between the ages of 35 and 65 years the death-rate in this industry exceeds the standard for occupied and retired males, while at ages outside these limits the rates are below it. In the main working period of life the comparative mortality figure is 1018, or within 1 per cent. of the standard. The mortality from alcoholism and liver disease, from phthisis, from respiratory diseases and from cancer, slightly exceeds the standard, and except that these workers appear to suffer but little from influenza, the figures for other diseases agree closely with the average.

As regards the occupied only, Table II. shows that at all stages of life there is now a lower mortality among these workers than was the case ten years since; and from Table IV. it will be seen that in the main working period the comparative mortality figure fell from 1256 to 937, or by one-fourth part, the fall having been considerable under all the principal headings, cancer included. Table VII. shows that since 1860, 61, 71 the mortality of these workers, both above and below 45 years of age, has fluctuated, but it will be seen from Table VIII. that the recent modified mortality figure is the lowest on record.

Plumber, Painter, Glazier (64).—At the last Census there were enumerated under this heading 225,108 males above the age of 15 years, of whom 221,417 were occupied; the latter number exceeding by 33 per cent. the number recorded in 1891. The table on page lxxvi shows that between the age of 35 and 65 years the mortality in this industry exceeds the standard for all occupied and retired males, but that at all other groups of ages the rates fall short of that standard. Table IV. shows that in the main working time of life, the comparative mortality figure is 1114, or 11 per cent. above the standard. This excess is most marked under the headings plumbism, and Bright's disease, but there is also a substantial excess in the mortality from phthisis and diseases of the nervous system. On the other hand the mortality of these workers from influenza and from alcoholism and liver disease is low, and they are less liable than the average to fatal accident.

From Table II. it will be seen, as regards the occupied only, that since 1890-92 there has been a decline of mortality at every stage of life; and Table IV. shows that within the main working period the mortality figure from all causes has fallen by one-fifth part. It is noteworthy that the high fatality from plumbism and Bright's disease which occurred ten years ago, has been maintained since that date, the mortality from plumbism being 22 in both periods, and that from Bright's disease being 72 in the first and 69 in the second of these periods respectively. Under almost every other heading, except cancer, the mortality in the recent period has shown a decline. From Table VII. we learn that since 1860, 61, 71 there has been a continuous fall in general mortality both below and above the age

of 45 years; and from Table VIII. it will be seen that the modified mortality figure has fallen successively from 1,426 to 1,021. Table IX. shows that since 1880-82 there has been a continuous decrease of mortality from gout and phthisis, and also from diseases of the nervous, digestive and urinary systems, as well as from diseases of the liver and from accident. It is significant that the mortality from lead poisoning has remained practically constant ever since that date. *See also* page cxix.

Cabinet Maker, &c. (65).—At the last Census there were enumerated under this heading 103,147 males above the age of 15 years, of whom 101,047 were occupied. The latter number exceeded by 32 per cent. the number recorded at the Census of 1891. From the table on page lxxvi it appears that cabinet makers suffer more severely than all occupied and retired males at ages under 20 and above 65, but that at all intermediate ages the death-rates are below the standard, while at every stage of life they exceed those of carpenters. Table IV. shows that in the main working period the comparative mortality figure of cabinet makers is 956, or 5 per cent. below the standard. They suffer less than the average from influenza, alcoholism and liver disease, as well as from diseases of the nervous, circulatory, and respiratory systems; the mortality from accident is also low. On the other hand, among these workers both cancer and phthisis are more fatal than the average, and suicide is more common. It will be noticed, too, that as compared with carpenters they suffer more severely from all causes except influenza and accident.

With respect to the occupied only, Table II. shows that since 1890-92 there has been a fall in the mortality at every age-group except 15-20 years. The comparative mortality figure has fallen from 1131 to 888, or by 21 per cent., the fall affecting every heading except cancer and suicide. From Table VII. it appears that the death-rate among cabinet makers has fluctuated since 1860, 61, 71; but the modified mortality figures in Table VIII. show a lower mortality at the present time than at any previous date.

Sawyers (66).—At the last Census there were enumerated 32,343 sawyers above the age of 15 years, of whom 31,489 were occupied. From the table on page lxxvi it will be seen that at ages below 20 and above 65 the mortality of sawyers exceeds the standard for occupied and retired males, while at all other ages it falls below that standard, the defect between the ages 25 and 45 years being equal to 38 per cent. In the main working time of life their comparative mortality figure is 774, being the lowest in any section of the building trades, and below the standard for occupied and retired males by 23 per cent. Sawyers appear to be normally liable to circulatory diseases and to accident, but less liable than the average to other causes of death, their low rates from influenza, phthisis, Bright's disease and suicide being specially worthy of note.

As regards the occupied only we learn from Table II. that the mortality of sawyers has declined at most ages during the last ten years. The comparative mortality figure fell from 889 to 717, or by 19 per cent., and apart from a slightly increased liability to diabetes mellitus and to accident, a decline in mortality is observed

in regard to each of the other causes of death. Table VII. shows that below the age of 45 there has been a successive decline in the mortality of sawyers since 1860, 61, 71, but that above that age the rates have fluctuated considerably. The recent modified mortality figure is the lowest on record (Table VIII.).

Wood Turner, Cooper, &c. (67).—At the last Census there were enumerated under this heading 34,717 males above the age of 15 years, of whom 33,802 were occupied. From Table II. it appears that at every group of ages except 15–20 years the death-rate exceeds the standard for all occupied and retired males, the excess being greatest in middle life. In the main working period the comparative mortality figure is 1181, or 18 per cent. above the standard. From all the principal causes, except accident, the mortality exceeds the average. Wood turners and coopers are specially liable to phthisis, as well as to diseases of the respiratory system and to Bright's disease.

Table II. further shows, for the occupied only, a reduction in the mortality since 1890–92 at all ages except 15–20 years. The comparative mortality figure declined by 12 per cent., namely from 1258 to 1104, the decline being observed under all the headings except alcoholism, cancer, urinary diseases, and suicide. Table VII. shows that since 1860, 61, 71 the death-rates of wood-turners have fluctuated somewhat, and Table VIII. indicates that the modified mortality figure in the recent period is the lowest hitherto recorded.

Coach, Carriage, Railway Coach, &c.—Maker (68).—At the last Census there were enumerated as above 53,364 men above the age of 15 years, of whom 52,487 were occupied, the latter number being 41 per cent. more than the number at the previous Census. From Table II. it appears that the death-rates of coach makers are below those for occupied and retired males at all ages up to the 65th year, but that after that age the rate practically corresponds to the standard. In the main working period of life their comparative mortality figure for all causes is 824, or 18 per cent. below the standard. Coach makers appear to be but little addicted to alcoholism, and their mortality from phthisis, from diseases of the circulatory and respiratory systems, as well as from accident and suicide is considerably below the standard. They appear however to be exceptionally liable to diseases of the nervous system, and to Bright's disease, and their mortality from lead-poisoning is eight-fold the average.

With regard to the occupied only in this industry, Table II. indicates that since 1890–92 the mortality of these workers has declined at every stage of life. Their comparative mortality figure in the main working period has fallen by no less than 36 per cent., or from 1201 to 774, the decline being very marked from all the principal causes of death; the mortality from lead-poisoning, however, was practically the same in the two periods. Table VII. indicates that ever since 1860, 61, 71 the death-rate of these workers has declined at ages below 45, but has fluctuated somewhat at ages above 45. From Table VIII. it appears that the modified mortality figure for the recent period is the lowest on record.

Cycle and Motor Manufacture (68₂).—This occupation now forms part of the list for the first time, having grown rapidly during the last intercensal period. At the last Census there were enumerated 27,488 cycle and motor manufacturers above the age of 15 years, of whom 27,447 were occupied; the latter number being nearly three times as great as at the previous Census. It will be seen from Table VI. that an abnormally small proportion of the workers in this industry consists of elderly men, for whereas among all occupied and retired males above the age of 15 years, 278 out of every 1000 were living at ages above 45 years, in this occupation only 78 out of every 1000 were living at these ages. At ages above 55 the death-rates are remarkably low, and of the other ages the group 20-25 is the only one showing excess of mortality. In the main working time of life the comparative mortality figure is only 797, or 21 per cent. below the standard for all occupied and retired males. The mortality from alcoholism and liver disease is exceptionally low, and cycle makers also suffer less than the average from influenza and from diseases of the nervous and circulatory systems. The workers in this occupation appear to be relatively free from fatal accident; their mortality from phthisis is, however, slightly above the standard.

Wheelwright (69).—At the last Census there were enumerated 29,104 wheelwrights above the age of 15 years, of whom 28,349 were occupied, the latter number being greater by 4 per cent. than the number recorded in 1891. Table II. shows that except at ages above 65 the mortality of wheelwrights is below the standard for occupied and retired males at every stage of life. At ages 15-25 and 45-65 they experience a lower mortality than coachmakers. In the main working period of life their comparative mortality figure is 808, which is below the standard figure by 20 per cent., and also below that for coachmakers by 2 per cent. The mortality is below the standard by the greatest amount in the case of alcoholism and liver disease, cancer, Bright's disease, accident, and suicide. Except for a very slight excess in the case of influenza, rheumatic fever and gout, the mortality from all the remaining diseases is also below the standard.

Table II. shows that among the occupied only, there was in 1900-02 a slight increase in the mortality at the age group 25-35 years, but a decline at all other ages. The comparative mortality figure is shown by Table IV. to be 757, or less than in 1890-92 by 16 per cent. There was a slight increase in the mortality from rheumatic fever, cancer, diseases of the circulatory and urinary systems, and accident, but with these exceptions the mortality generally decreased, the decrease being most marked in the cases of diseases of the nervous, respiratory, and digestive systems. Table VII. shows that since 1860, 61, 71 there has been at ages below 45 years a continuous decline of mortality, but that above that age the decline was interrupted in 1890-92. From Table VIII. it will be seen that although the recent modified mortality figure is the lowest on record, it differs but slightly from the figure for 1880-82.

Shipbuilding (70).—At the last Census there were enumerated under this heading 87,672 men above the age of 15 years, of whom

84,866 were occupied.* Among these workers the death-rate at ages 15-20 years approaches nearly to that of occupied and retired males generally, but at every other group of ages, the rate is considerably below that standard, the greatest difference being at ages 20-25, and 45-55 years. In the main working period of life their comparative mortality figure is 817, or below the standard by 19 per cent. Shipbuilders experience rather more than the average loss from accident, but under every other heading there is an advantage, the mortality from influenza, alcoholism and liver disease, Bright's disease, and suicide being little more than half the average. They experience only two-thirds of the average mortality from phthisis and four-fifths of that from cancer, but from diseases of the nervous, circulatory and respiratory systems the mortality is within ten per cent. of the average.

Judging from the occupied only, Table II. shows that since 1890-92 there has been a decline of mortality at every stage of life except 15-20 and 55-65 years. In the main working period the comparative mortality figure has fallen from 836 to 765, or by 8 per cent. There has been a slight increase under cancer, diabetes mellitus, circulatory diseases, accident, and suicide, but a decrease under every other heading, a decrease which is specially marked under the headings influenza, and diseases of the nervous and digestive systems. Table VII. shows that since 1860, 61, 71 the death-rate of shipbuilders has fluctuated at ages below 45 years, but that at ages above 45 the rate has steadily declined. From Table VIII. it appears that the modified mortality figure has continuously declined since that date.

Chemical Manufacture (71).—At the last Census there were enumerated under this heading 23,254 men above the age of 15 years, of whom 22,930 were occupied, this number being 18 per cent. more than that recorded at the preceding Census. In the last Supplement, tables were given on pages lxvii and lxviii showing the death-rates at specified ages and the comparative mortality figures from several causes, among manufacturing chemists, chemists and druggists, and textile dyers, in comparison with the figures for all occupied males, the latter taken in each case as 100; it was there shown that the occupation now under notice suffered excessive mortality at all stages of life, and from most causes of death. Similar tables dealing, however, with the occupied and retired, are now given for 1900-02, from the first of which it will be seen that the mortality in this occupation is now in excess of the standard for all occupied and retired males only between the ages 45 and 65 years, and that even at these ages the excess is comparatively small. At all other stages of life the death-rate among chemical manufacturers falls considerably below the standard. Table IV. shows that in the main working time of life the comparative mortality figure from all causes is 1,065, or only 6 per cent. above the standard. The mortality from respiratory diseases is considerable, being nearly four-fifths above the standard; influenza, cancer, circulatory diseases and accident

* Changes of classification affecting this occupation were made at the last Census, the remarks concerning changes of mortality must, therefore, be accepted with caution.

are also more fatal than the average. Against the excess of mortality from respiratory diseases must be set the fact that the mortality attributed to phthisis hardly exceeds half the standard. It should further be stated that practically the same relation respecting these diseases obtained in 1890-92. Among these workers alcoholism and liver disease, nervous diseases, Bright's disease and suicide are less fatal than the average. From the following tables it will be seen that the mortality of chemical workers is now lower than that of chemists and druggists at all ages under 35, and above 65; it is lower than among dyers at every stage of life, except from 45 to 55 years. Chemical manufacturers also suffer less severely than either chemists and druggists or dyers, from alcoholism and liver disease, from phthisis, from nervous diseases, from Bright's disease and from suicide, but their mortality from influenza, from respiratory diseases and from accident greatly exceeds that in either of the other occupations.

	15-	20-	25-	35-	45-	55-	65 years and upwards.
Occupied and Retired Males ...	100	100	100	100	100	100	100
Chemist, Druggist ...	117	108	111	86	103	100	99
Chemical Manufacture ...	75	89	80	89	116	122	97
Textile Dyer, Printer, Finisher, &c. ...	134	103	95	96	115	125	131

	All Causes.	Influenza.	Alcoholism and Disease of the Liver.	Cancer.	Phthisis.	Diseases of the Nervous System.	Diseases of the Circulatory System.	Diseases of the Respiratory System.	Bright's Disease.	Accident with Plumbism.	Suicide.
Occupied and Retired Males ..	100	100	100	100	100	100	100	100	100	100	100
Chemist, Druggist ..	100	79	177	81	80	132	90	68	160	59	268
Chemical Manufacture ..	103	158	72	125	52	78	111	179	77	105	53
Textile Dyer, Printer, Finisher, &c. ..	111	113	84	125	103	117	119	123	134	53	95

As regards the occupied only, it will be seen from Table II. that since the previous record the death-rate of chemical manufacturers has fallen considerably at every stage of life. In the main working period the comparative mortality figure has declined by 36 per cent., namely, from 1,609 to 1,031. The mortality from influenza, from phthisis, from respiratory diseases and from accident is now little more than half of what it formerly was, and that from nervous diseases, urinary diseases, and suicide is only two-thirds of its former amount.

TEXTILE MANUFACTURE.

The number of males above the age of 15 years enumerated in these industries at the last Census was 356,547, of whom 346,513 were occupied—the numbers enumerated under the separate headings of this class being as follows :—

	Occupied and Retired.	Occupied only.
Wool, Worsted—Manufacture	79,586	77,283
Silk, Satin, Crape, &c. Manufacture	10,094	9,448
Cotton Manufacture	177,699	173,139
Lace Manufacture	12,351	12,051
Rope, Twine, Cord—Maker	6,255	5,970
Textile Dyer, Bleacher, Printer, Finisher, &c.	49,804*	48,652*
Carpet, Rug, Felt—Manufacture	6,959	6,740
Hosiery Manufacture	13,799	13,230
Total of the above	356,547*	346,513*

* It is probable that Dyers, &c., were more completely separated from the Textile Workers in 1901 than at previous Censuses.

Of the total males engaged in woollen manufacture more than five-sixths were enumerated in the West Riding of Yorkshire and of the cotton and flax operatives nearly five-sixths were enumerated in Lancashire, while of the males employed in the manufacture of hosiery nine-tenths were enumerated either in Leicestershire or in Nottinghamshire. The following table, which is based on Table II., shows for the period 1900-02 the mortality of textile workers in the aggregate, as well as in the several sections of the class, at several groups of ages, compared with the corresponding mortality of all occupied and retired males, the latter taken as 100.

	15-	20-	25-	35-	45-	55-	65 years and up- wards.
Occupied and Retired Males ...	100	100	100	100	100	100	100
Textile Workers	107	102	90	89	106	122	134
Wool, Worsted—Manufacture ...	89	113	83	85	96	115	138
Silk, Satin, Crape, &c. Manu- facture	93	73	65	88	96	116	124
Cotton Manufacture	110	98	89	92	113	132	140
Lace Manufacture	111	70	123	90	75	101	110
Rope, Twine, Cord—Maker ...	89	139	103	74	79	105	123
Textile Dyer, Printer, Finisher, &c.	134	103	95	96	115	125	131
Carpet, Rug, Felt—Manufacture	117	125	96	91	111	111	120
Hosiery Manufacture	49	134	85	68	94	108	136

From this table it will be seen that at ages under 20 the mortality of textile workers exceeds the standard for occupied and retired

males by 7 per cent. In the next age group, *i.e.*, 20-25 years, the rate approximates closely to the standard, but from age 25-45 it is below the standard by about 10 per cent. Beyond this age there is again an excess, rising in the highest age group to 34 per cent. In the following table the comparative mortality figures from several causes among the same workers are set forth as percentages of the corresponding figures for occupied and retired males.

—	All Causes.	Influenza.	Alcoholism and Disease of the Liver.	Cancer.	Phthisis.	Diseases of the Nervous System.	Diseases of the Circulatory System.	Diseases of the Respiratory System.	Bright's Disease.	Accident with Plumbism.	Suicide.
Occupied and Retired Males }	100	100	100	100	100	100	100	100	100	100	100
Textile Workers }	105	96	72	106	102	119	113	109	117	51	100
Wool, Worsted—Manu- facture }	98	104	72	94	85	117	112	91	143	41	84
Silk, Satin, Crape, &c Manufacture }	96	50	91	84	117	130	100	67	163	29	158
Cotton Manufacture }	111	92	67	106	105	124	116	127	109	58	105
Lace Manufacture }	95	58	121	135	110	105	113	64	100	53	105
Rope, Twine, Cord— Maker }	91	96	63	83	111	98	94	98	71	75	53
Textile—Dyer, Printer, Finisher, &c. }	111	113	84	125	103	117	119	123	134	53	95
Carpet, Rug, Felt— Manufacture }	104	79	35	115	96	128	110	101	103	61	79
Hosiery Manufacture }	92	67	58	106	120	99	101	75	40	36	105

This table shows that in the main working time of life the mortality of textile workers in the aggregate exceeds the standard by 5 per cent., and while no disease causes any very marked excess, the mortality from nervous diseases exceeds the standard by 19 per cent., that from Bright's disease by 17 per cent., and that from circulatory diseases by 13 per cent. There is also a slight excess in the mortality from cancer and from respiratory diseases. From influenza, phthisis, and suicide the mortality corresponds to the standard. Textile workers appear to be but little addicted to alcoholism, and they are liable to only half the average mortality from accident.

Table II. shows that among the occupied only the death-rate has declined since 1890-92 at every stage of life. From Table IV. we learn that in the main working time of life the comparative mortality figure from all causes fell from 1219 to 984, or by 19 per cent. From influenza and from respiratory diseases the mortality in 1900-02 was little more than half as great as in the corresponding period ten years ago. From phthisis the mortality fell by one-fourth part, and from all the other more important causes, except cancer and urinary diseases, there was likewise a decline.

Wool, Worsted—Manufacture (72). — From the table on page lxxxv it appears that the mortality among these operatives exceeds the standard for occupied and retired males at ages 20-25,

and over 55 years, but is below that standard at other ages. In the main working period of life the comparative mortality figure for wool workers is 984, or less than the standard figure by only 2 per cent. The mortality from alcoholism and liver disease is less than three-fourths, and that from accident is less than half the standard. The mortality from cancer, phthisis, respiratory diseases, and suicide is also in each case below the average. On the other hand, the mortality from nervous and circulatory diseases slightly exceeds, and that from diabetes mellitus and from Bright's disease considerably exceeds, the standard.

The figures in the tables show that the mortality of wool workers in the West Riding of Yorkshire scarcely differs from the aggregate of wool workers; the following remarks may therefore be taken as referring to that section as well as to the whole of the industry. As regards the occupied only, it will be seen from Table II. that since 1890-92 there has been a decline in mortality at every age-group. In the main working time of life the comparative mortality figure has declined from 1146 to 927, or by 19 per cent. The mortality from influenza, phthisis, nervous and respiratory diseases has shown a marked decline; on the other hand, there has been increased mortality from alcoholism, cancer, diabetes mellitus, urinary diseases, and suicide. Table VII. shows that since 1880-82 the mortality of wool workers in the West Riding at ages under 45 years has continuously declined; but that at ages above 45 it has fluctuated somewhat; and it will be seen from Table VIII. that the modified mortality figure in the recent period was less than in either of the preceding periods. Table IX. shows that since 1880-82 there has been a continuous decline in mortality from phthisis and from nervous diseases, as well as from diseases of the liver and from accident, but a continuous increase in the fatality of urinary diseases.

Silk, Satin, Crape, &c., Manufacture (73).—From the table on page lxxxv it appears that the mortality of these workers is below the standard for occupied and retired males at all ages up to the 55th year, the defect being especially noticeable at the age-group 25-35 years. Above the age of 55 years the rates exceed the standard. The comparative mortality figure in the main working period of life is 964, or 4 per cent. below the average. These workers are liable to less than one-third of the standard mortality from accident, to one-half of that from influenza, and to two-thirds of that from respiratory diseases, and their mortality from alcoholism and liver disease as well as from cancer is also low. On the other hand, they show excessive mortality from phthisis, nervous diseases, Bright's disease, and suicide, especially from the two causes last mentioned.

Among the occupied only it will be seen from Table II. that the death-rate has declined since 1890-92 at every stage of life. Table IV. shows that in the main working period the comparative mortality figure has declined by 16 per cent., namely, from 1064 to 892. The mortality from respiratory diseases has fallen by more than half, and there has also been a fall in the mortality from influenza and phthisis. Among the other important causes of death, diseases of the nervous, circulatory, digestive, and urinary systems, and suicide have shown an increase. Table VII.

shows that since 1860, 61, 71 the death-rate of silk workers has fluctuated considerably. It will be seen from Table VIII. that the recent modified mortality figure, although considerably lower than that for 1890-92, was slightly above the figure for 1880-82.

Cotton Manufacture (74).—From the table on page lxxxv it will be seen that in the term of life from the twentieth to the forty-fifth year the death-rates of cotton workers are below the standard for occupied and retired males; but that at other ages they exceed it. Table IV. shows that in the main working time of life the comparative mortality figure for the industry is 1114, or 11 per cent. above the standard. Cotton operatives experience an excess of about one-fourth in the mortality from nervous and respiratory diseases, and also a slight excess from cancer, phthisis, circulatory diseases, Bright's disease, and suicide. Their mortality from influenza is less than the normal; they appear to be but slightly addicted to intemperance, and their mortality figure from accident is little more than half the standard.

From Table II. it will be seen that among the occupied only the mortality of cotton workers has declined considerably since 1890-92 at every stage of life. In the main working time their mortality figure from all causes has fallen from 1318 to 1037, or by 21 per cent. The mortality from influenza and respiratory diseases is now little more than half of what it was ten years ago, and there has also been a considerable reduction in the mortality from phthisis and from diseases of the nervous, circulatory, and digestive systems. On the other hand, cancer, diseases of the urinary system, and accident have increased slightly in fatality. So large a portion of the cotton workers being engaged in Lancashire, the preceding remarks closely represent the change of mortality in that section of the occupation. Table VII. shows that since 1860, 61, 71 the mortality of cotton workers has somewhat fluctuated, but it will be seen from Table VIII. that the recent modified mortality figure for this occupation is the lowest on record. Table IX. shows that since 1880-82 there has been a continuous decline in the mortality from phthisis, nervous diseases, and liver disease; but that, on the other hand, diseases of the urinary system have shown a successive increase.

Lace Manufacture (75).—The following remarks apply to male lace makers only, who form but a small portion of those engaged in the industry. The number of male lace workers is comparatively small, and it is found that as compared with the standard for all occupied and retired males, the death-rates at the several groups of ages fluctuate considerably, being below that standard at ages 20-25 and 35-55, and above it at all other ages. Table IV. indicates that in the main working time of life the comparative mortality figure is 950, or 5 per cent. below the standard. Lace workers appear to suffer little from influenza and respiratory diseases, and only half the ordinary fatality from accident. They show, however, a marked excess in the mortality from cancer, and the mortality from alcoholism and liver disease as well as from phthisis, from nervous and circulatory diseases and from suicide also exceeds the standard.

The figures for the occupied only, as given in Table II., show an increased mortality in the recent period at ages 35-45 and

55-65 years, but a decline at other ages. This is one of the few occupations in which the comparative mortality figure in the main working period of life is higher in the recent than in the preceding period—the figure having risen from 819 to 831. As regards the several causes of death, the irregular fluctuations of mortality are probably due to paucity of data. There appears, however, to have been an increase in the fatality from alcoholism and cancer, as well as from diseases of the circulatory and digestive systems, but a decrease in the fatality from influenza and nervous diseases. From Table VII. it will be seen that since 1880-82, the mortality has fluctuated slightly, both above and below the age of 45 years, and from Table VIII. that the modified mortality figure in the recent period is higher than either in 1880-82 or in 1890-92.

Rope, Twine, Cord—Maker (76).—As already mentioned, the number enumerated in this occupation was only 6255 at the last Census, the number being too small to warrant detailed examination. As compared with the standard for occupied and retired males the death-rates fluctuate widely. In the main working time of life the comparative mortality figure is 910, or 9 per cent. less than the standard, and under each heading except phthisis they suffer less than the average mortality.

Since 1890-92 the mortality of the occupied only has declined at all ages except those below 20 and above 65 years, the comparative mortality figure having fallen from 1075 to 826. This decline has affected all causes of death except diseases of the nervous and circulatory systems and accident. From Table VII. it will be seen that since 1860, 61, 71 the death-rate among rope workers has varied considerably, but the modified mortality figure now appears to be lower than any previously recorded (Table VIII).

*Textile Dyer, Bleacher, Printer, Finisher, &c.** (77).—From the table on page lxxxv it will be seen that the mortality of these workers falls below the standard for all occupied and retired males only in the interval of life between the 25th and 45th years, while at the extremes of life it considerably exceeds the standard. Within the limits of the main working period, the comparative mortality figure is 1,114, or 11 per cent. above the standard. Dyers experience great excess of mortality from Bright's disease, from cancer, from diseases of the nervous, respiratory, and circulatory systems, and from influenza, and their mortality from phthisis also is slightly above the average. Their mortality from alcoholism and liver disease, as well as from accident and suicide is, however, below the standard.

As regards the occupied only it is satisfactory to note that although dyers experience a mortality in excess of the standard, nevertheless there has been a remarkable decline since 1890-92. From Table II. it will be seen that at every stage of life the mortality in this occupation is considerably less than it was ten years ago, and Table IV. shows that in the main working period

* Changes of classification affecting this occupation were made at the last Census but it is improbable that they would vitiate the conclusions here drawn.

the comparative mortality figure declined from 1,585 to 1,066 or by nearly one-third part. The mortality of dyers from respiratory diseases has declined by more than half, and that from influenza by nearly half; there has also been a substantial reduction under the heads of phthisis, nervous, circulatory and digestive diseases and accident. Cancer and diabetes mellitus are the only diseases that show increased fatality in the recent period. Since 1860, 61, 71 the death-rate of dyers has fluctuated considerably at ages both above and below 45 years (Table VII.). Their modified mortality figure in the recent period is the lowest on record (Table VIII.).

*Carpet, Rug, Felt—Manufacture** (78).—Here again the workers are too few in number to justify more than general examination. From the table on page lxxxv, however, it appears that the mortality in this industry is below the standard for occupied and retired males at ages 25–45 years, but above it at all other ages. In the main working time of life the comparative mortality figure is 1,044, or 4 per cent. above the standard. These workers show a fatality in excess of the average from cancer and from diseases of the nervous and circulatory systems, but in defect of the average from influenza, alcoholism and liver disease, as well as from accident and suicide.

Table II. shows that among the occupied only the death-rate has declined since 1890–92 at ages 25–35, and 55–65 years, but has increased at other ages. In the main working time of life the comparative mortality figure has fallen from 1,010 to 942, or by 7 per cent. There appears to have been an increased mortality from nervous, circulatory, digestive and urinary diseases, as well as from cancer, accident, and suicide, but a decrease from all the other important diseases. Table VII. shows that since 1860, 61, 71 the death-rate in this occupation has continuously declined at ages under 45, but that at ages above 45 the decline was interrupted in 1890–92. The modified mortality figure in the recent period is the lowest on record (Table VIII.).

Hosiery Manufacture (79).—From the table on page lxxxv it will be seen that the death-rates of hosiery workers exceed the standard for occupied and retired males at ages 20–25 and 55 years and upwards, while at other ages the rates are below the standard. In the main working period of life the comparative mortality figure is 921, or 8 per cent. below the standard. The mortality from phthisis exceeds the average by one-fifth part, and there is also a slight excess from cancer, circulatory diseases and suicide, whilst from every other cause the mortality is below the standard; the mortality from influenza, from alcoholism and liver disease, from Bright's disease and from accident, shows a marked defect as compared with the average.

The figures for the occupied only as given in Table II. show that since 1890–92 there has been an increase of mortality in the age period 20–25 years, and likewise at ages above 45 years, but a decline at all other ages. From Table IV. it appears that in the

* Changes of classification affecting this occupation were made at the last Census. (See General Report, Census of England and Wales, 1901, Table 33, Appendix A.)

main working time of life the comparative mortality figure has risen from 808 to 853, or by 6 per cent.; the increase being limited to rheumatic fever, cancer, diabetes mellitus and to diseases of the digestive system. The decline in the fatality of phthisis and of diseases of the nervous, circulatory, and respiratory systems, which is so prominent a feature in the recent mortality of several other occupations, is hardly observable in the case of hosiery workers. Table VII. shows that since 1880-82 the death-rates of hosiery workers has fluctuated at ages 25-45 years, but that at ages 45-65 years it has steadily increased, while Table VIII. shows that the modified mortality figure has increased from 780 in 1880-82 to 862 in the recent period. In this occupation, exceptionally, the mortality from phthisis has steadily increased. On the other hand that from urinary diseases has shown a successive decline (Table IX.). It has already been stated that by far the greater number of hosiery makers are employed in Leicestershire and Nottinghamshire, and in the tables separate figures are given for that section of the industry. The figures however conform so closely to those of the entire industry as to call for no special remark.

Paper Manufacture (80).—At the last Census there were enumerated 14,667 paper makers above the age of 15 years, of whom 14,408 were occupied, the latter number being greater than that previously enumerated by 29 per cent. From Table II. it will be seen that at ages under 20 years paper-makers experience a mortality considerably above, and at ages over 65 years slightly above the standard for occupied and retired males; at all other ages it is below the standard, the difference being most marked at ages 35-55 years. In the main working period of life it will be seen from Table IV. that the comparative mortality figure is 730, or 27 per cent. below the standard. The mortality from influenza, alcoholism and liver disease and accident, is in each case less than half the standard, and under every other heading except suicide there is also an advantage.

Table II. shows as regards the occupied only, that there has been since 1890-92 a decline in the mortality of these workers at every stage of life, and from Table IV. it will be seen that their comparative mortality figure has declined from 1,043 to 684, or by 34 per cent.; the decrease being principally due to a fall in the fatality from influenza, phthisis, and diseases of the nervous, respiratory, and digestive systems. From Table VII., it appears that since 1860, 61, 71 the death-rates below as well as above 45 years have fluctuated somewhat; the recent modified mortality figure is, however, the lowest as yet recorded (Table VIII.).

Potter; Earthenware, &c., Manufacture (81).—At the last Census there were enumerated 36,275 potters above the age of 15 years, of whom 35,810 were occupied—the latter number being in excess of that enumerated at the preceding Census by 12 per cent. From Table II. it will be seen that between the ages of 20 and 35 years the mortality of potters falls below that of occupied and retired males generally; at every other age, however, it shows an excess which amounts to no less than 74 per cent. at ages 45-55 years, and to 66 per cent. at ages 55-65 years. Table IV. shows that in the main working time of life the

comparative mortality figure is 1,493, or 49 per cent. above the standard. The principal excess falls under the head of respiratory diseases, for which the mortality figure is 473, or nearly thrice the standard. There is also a considerable excess in the mortality from phthisis, from nervous and circulatory diseases, and from suicide. These workers are also specially liable to lead-poisoning, but from accident as well as from influenza, Bright's disease, and alcoholism their mortality is low.

In the last decennial Supplement the mortality of potters was described as enormous. From Table II. of the present Report however, it will be seen that since 1890-92 their mortality has declined at every stage of life; and Table IV. shows that in the main working period the comparative mortality figure has fallen from 1,970 to 1,420, or by no less than 28 per cent. It is satisfactory to note that in the recent period the mortality of potters from plumbism has fallen to less than half its former amount, whilst there has also been a substantial decline under most other headings; the mortality from respiratory and urinary diseases having fallen by about one-third, that from phthisis, nervous and digestive diseases by about one-fourth, and that from circulatory diseases by about one-fifth part. Potters, however, now fall victims in increased proportion to accident, and to suicide, and the mortality from cancer has increased by more than half. Table VII. shows that since 1860, 61, 71 the death-rates of potters both above and below 45 years of age have fluctuated somewhat, but Table VIII. shows that the recent modified mortality figure is by far the lowest on record. From Table IX. it will be seen that since 1880-82 there has been a continuous decline of mortality from phthisis, from liver disease, and from diseases of the nervous and digestive systems.

Glass Manufacture (82).—At the last Census there were enumerated under this heading 26,218 males above the age of 15 years, of whom 25,772 were occupied—the latter number showing an increase of 18 per cent. on the number previously enumerated. From Table II. it will be seen that in this occupation the death-rates exceed the standard for occupied and retired males at all stages of life, by proportions ranging from 12 to 32 per cent. Table IV. shows that in the main working period the comparative mortality figure is 1,260, or 25 per cent. above the standard. The excess of mortality among these workers is most marked in the case of plumbism, phthisis, respiratory diseases, and Bright's disease; they also suffer heavily from influenza and from diseases of the nervous and circulatory systems. The mortality from alcoholism, accident and suicide, however, is below the average.

In the previous supplement it was remarked that in the period 1890-92 the mortality of these workers exceeded the average by 56 per cent. Table II. of the present report shows, however, that the death-rate of glass workers has declined at all stages of life, and from Table IV. it will be seen that in the main working period the comparative mortality figure from all causes is now 1,202 or only 30 per cent. above the standard for occupied males. This figure also shows a decline of 30 per cent. from that which obtained ten years ago. From diseases of the respiratory system

and from accident the mortality has shown a decline of about half, and from every other cause, cancer included, it is lower in the recent than in the preceding period. It is worthy of note that in common with most other occupations that are liable to lead-poisoning, the mortality of these workers has shown a decline from that cause. Since 1860, 61, 71 the death-rates of glass workers have fluctuated, at ages both above and below 45 years (Table VII.); their recent modified mortality figure is, however, the lowest hitherto recorded. (Table VIII.)

MINING INDUSTRY.

At the last Census there were enumerated as engaged in the mining industry 647,682 males above the age of 15 years, of whom 637,590 were occupied—the latter number having increased by 24 per cent. as compared with the number enumerated at the previous Census. In the following table, the total of the occupied and retired, as well as of the occupied only, is shown for each section of the industry, together with the rate of increase or decrease among the occupied since 1891.

—	Occupied and Retired, 1901.	Occupied only, 1901.	Occupied only, 1891.	Increase or Decrease, per cent., 1891–1901.
Coal Miner ...	618,732	609,402	482,525	+ 26·3
Ironstone Miner ...	17,031	16,765	17,823	— 5·9
Copper Miner ...	820	771	1,086	— 29·0
Tin Miner ...	6,599	6,324	9,055	— 30·2
Lead Miner ...	4,500	4,328	5,609	— 22·8
Total Miners ...	647,682	637,590	516,098	+ 23·5

The following tables show for the occupied and retired in each section, as well as for the aggregate of miners, the death-rates at several ages and the comparative mortality figures from several causes, compared with the corresponding figures for all occupied and retired males—the latter taken in each case as 100.

—	15–	20–	25–	35–	45–	55–	65 years and upwards.
Occupied and Retired Males ...	100	100	100	100	100	100	100
Mining Industry ...	130	100	82	75	82	108	121
Coal Miner ...	130	100	81	73	81	107	121
Ironstone Miner ...	125	67	85	64	66	82	84
Copper Miner ...	380	—	232	211	113	148	93
Tin Miner ...	61	123	212	250	205	194	148
Lead Miner ...	250	107	117	118	94	144	176

				All Causes.	Influenza.	Alcoholism and Disease of the Liver.	Cancer.	Phthisis.	Diseases of the Nervous Sys- tem.	Diseases of the Circulatory System.	Diseases of the Respiratory System.	Bright's Disease.	Accident, with Plumbism.	Suicide.
Occupied and Retired Males.. .. }				100	100	100	100	100	100	100	100	100	100	100
Mining Industry				83	92	51	78	53	83	91	113	63	207	58
Coal Miner				88	88	51	78	48	84	92	111	66	208	58
Ironstone Miner				74	104	58	75	67	51	64	79	23	200	32
Copper Miner				166	—	105	50	307	80	23	422	—	—	—
Tin Miner				212	104	28	101	438	84	105	419	143	92	32
Lead Miner				120	121	58	97	173	69	111	155	54	127	32

In the mining industry as a whole the death-rate of men under the age of 20 years exceeds by 30 per cent. the standard for occupied and retired males. At ages 20-25 the mortality is normal, but from age 25 to age 55 it is below the standard, being in defect by no less than 25 per cent. at ages 35-45. After the age of 55 the mortality of miners is again in excess. In the main working period of life the comparative mortality figure is 896, or 11 per cent. below the standard, notwithstanding the excessive mortality from accident, which is more than twice the normal. Miners appear to suffer more heavily than the average from diseases of the respiratory system, but on the other hand the mortality from phthisis is little more than half the standard, as is also that from alcoholism and liver disease and from suicide. The mortality from influenza, cancer, diseases of the nervous and circulatory systems and Bright's disease is likewise below the standard.

As regards the occupied only in this industry Table II. shows that since 1890-92 the mortality of miners has declined at every stage of life, and from Table IV. it will be seen that the comparative mortality figure has declined by more than 20 per cent., or from 1,080 to 859, the decrease among all occupied males having been only 16 per cent. Among miners the mortality in the recent period from all the principal causes except cancer was lower than in 1890-92; the mortality from cancer increased by a normal amount.

Coal Miner (83, 83a-83f).—Of the aggregate mining population, coal miners constitute more than nine-tenths. As previously stated the number of coal miners above the age of 15 years considerably exceeds half a million—a basis sufficiently wide to justify minute analysis. In order, therefore, to determine the mortality experienced by coal miners in different parts of the country, the figures relating to six representative areas have been separately examined, as in the previous report. The following statement shows the counties comprised in these areas, together with the

numbers of coal miners in each, the figures referring to the occupied only :—

Durham and Northumberland...	127,056
Lancashire	84,017
Yorkshire—West Riding ...	88,963
Derbyshire and Nottinghamshire ...	64,287
Staffordshire	52,010
Monmouthshire and South Wales ...	142,087

Among colliers generally the death-rates at the several age-groups agree almost precisely with those of the mining industry in the aggregate, being normal at ages 20–25 years and below the standard for all occupied and retired males at ages 25–55 years ; at other ages they exceed the standard. Their comparative mortality figure in the main working period is 885, or slightly less than that of the mining industry as a whole, which is 896, the difference occurring mainly under the headings influenza and phthisis. Otherwise the preceding remarks respecting the mortality in the mining industry as a whole apply equally to coal miners.

Table II. shows that among occupied coal miners there has been at every age-group a decline of mortality since the previous record, and with few slight exceptions this is true also for each of the selected county areas. In the main working time of life the comparative mortality figure of colliers has fallen from 1,068 to 846, or by 21 per cent., the decrease among occupied males generally being only 16 per cent. But while in Durham and Northumberland the decline amounted to only 15 per cent., in Lancashire to 19 per cent., and in Derbyshire and Nottinghamshire to 20 per cent., in the West Riding it was equal to 25 per cent., and in Monmouthshire and South Wales to 28 per cent. It will be noticed that whereas in the earlier period Monmouthshire and South Wales had the highest mortality figure and was followed in order of magnitude by Lancashire, in the recent period the order of these counties has been reversed, whilst the order of the remaining counties is unchanged. A special feature in the mortality of colliers is their great risk of death by accident, there being only three occupations—namely, seamen, bargemen, and fishermen in which the risk is greater. But it is satisfactory to note that among colliers generally the mortality figure from accident has declined since the previous record by one-fourth part. It should be mentioned, however, that the high mortality in the earlier period was partly due to an explosion which caused the loss of 163 lives in a colliery near Pontypool. Consequently the decline in the recent period has been greatest in Monmouthshire and South Wales. The least decline occurred in Durham and Northumberland.

The following table shows for all occupied coal miners, and for those engaged in the several selected areas, the mortality figures from accident and from other causes in 1890–92 and in 1900–02. It will be seen that in addition to the decreased amount of accident just mentioned there has also been a considerable decline of mortality from disease, not only among miners in the aggregate, but also in each section of the occupation, this decline having amounted to one-fourth in Monmouthshire and South Wales, and in the West

—	Total Mortality.	Disease.	Accident.
All Coal Miners { 1900-02	846	723	123
... .. { 1890-92	1,068	905	163
Coal Miners in Lancashire ... { 1900-02	1,006	875	131
... .. { 1890-92	1,236	1,057	179
Coal Miners in Monmouthshire { 1900-02	951	782	169
and South Wales { 1890-92	1,322	1,041	281
Coal Miners in Staffordshire ... { 1900-02	846	728	118
... .. { 1890-92	1,100	943	157
Coal Miners in West Riding ... { 1900-02	783	684	99
... .. { 1890-92	1,051	920	131
Coal Miners in Durham and { 1900-02	763	658	105
Northumberland { 1890-92	894	783	111
Coal Miners in Derbyshire and { 1900-02	675	595	80
Nottinghamshire { 1890-92	841	737	104

Riding of Yorkshire, and having been least in Durham and Northumberland. From Table IV. it will be seen that there has been increased mortality from cancer among colliers in every selected county area, and that nervous diseases have shown an increase in Lancashire and in the West Riding of Yorkshire, digestive diseases in Derbyshire and Nottinghamshire and in Staffordshire, and urinary diseases in Lancashire and in the West Riding of Yorkshire; but with these few exceptions the remarks concerning the general decline of mortality among miners apply also to colliers in the various selected localities. The mortality from accident being of special interest with reference to miners, the following statement has been prepared to show for the four periods 1870-72, 1880-82, 1890-92, and 1900-02, the death-rates from accident in coal mines, at seven groups of ages. It will be

—	15-	20-	25-	35-	45-	55-	65 years and upwards.
1870-72* ...	3.0	2.7	3.7	3.8	4.7	5.3	3.0
1880-82 ...	2.2	2.1	2.5		3.6		2.9
1890-92 ...	1.5	1.3	1.6	1.8	2.4	2.4	3.0
1900-02 ...	1.1	1.0	1.1	1.4	1.7	2.0	2.6

* The figures for 1870-72 include the retired.

seen therefrom that at each stage of life, except that beyond the 65th year, there has been a steady decline of mortality from accident ever since 1870-72. The following table shows an analysis of the deaths attributed to accident in coal mines during the years 1900-02. In the last supplement it was pointed out that, as compared with the period 1871-80, there was in 1881-90 a considerable

decline in the proportion of deaths caused by fire-damp. The following table would indicate that there has been continued improvement in this direction, for whereas in 1881-90 out of every 1000 accidental deaths in coal mines 151 were attributed to fire-damp, in the years 1900-02 only 66 out of every 1000 accidental deaths were due to this cause. Table VII. shows that both below and above the age of 45 years the rates rose between 1880-82 and 1890-92, but declined considerably in the recent period, and were lower than in the first period; and from Table VIII. it will be seen that the recent modified mortality figure is the lowest as yet recorded.

	Ages at Death.									Per 1,000 Acci- dental Deaths in Coal Mines.
	Under 15.	15-	20-	25-	35-	45-	55-	65 years and up- wards.	All Ages.	
Fall of Coal, Stone; Crushing	28	140	168	318	289	229	111	24	1,307	523
Fall in Pit or Shaft	2	10	14	29	26	14	12	5	112	45
Machinery; Boiler Explosion	7	20	14	10	10	5	7	2	75	30
Wagon, Tram, Tub	73	129	63	70	54	45	40	23	497	199
Rope Breaking	—	3	2	4	1	1	1	—	12	5
Fire-damp.. .. .	—	17	19	60	37	22	8	1	164	66
Choke-damp; Suffocation ..	1	2	2	—	6	1	—	—	12	5
Drowning	—	—	6	6	6	2	1	—	21	8
Blasting	—	3	6	14	11	11	3	—	48	19
Otherwise, or not stated ..	11	26	17	49	48	46	32	23	252	100
TOTAL.. .. .	122	350	311	560	488	376	215	78	2,500	1,000

Ironstone Miner (84).—Of the 17,031 ironstone miners above the age of 15 years considerably more than half are to be found either in the county of Cumberland or in the North Riding of Yorkshire, and about one-sixth part in the counties of Stafford and Northampton taken together. Ironstone miners suffer a higher rate of mortality at ages under 20 than do all occupied and retired males, but a lower rate at ages beyond that year. In the main working period of life their comparative mortality figure is 744, or 26 per cent. below the standard, and 16 per cent. below that of coal miners. As in the case of the latter industry the mortality of ironstone miners from accident is excessive, but except for a slight excess of influenza, the mortality from all other causes is exceptionally low.

From Table II. it will be seen that since 1890-92 the mortality among occupied ironstone miners has declined at every stage of life. In the main working period the comparative mortality figure has fallen from 893 to 723, or by 19 per cent. The data in this occupation are limited, but from Table IV. it would appear that there has been an increase in the mortality from cancer, and from

phthisis, as well as from accident and from a few other causes of death which are numerically less important; from all other causes, however, the mortality has declined. So far as can be judged from the figures in Table VII. it appears that since 1880-82 there has been a continuous decline of mortality at ages under 45, but that over that age the mortality showed a slight excess in 1890-92. The recent modified mortality figure is the lowest on record, having continuously declined since 1880-82 (Table VIII.). From Table IX. it appears that since that date there has been a continuous decline in the mortality from respiratory diseases, but a continuous increase under the heading, other digestive diseases.

Copper Miner (85).—As will be seen from page xciii only 820 copper miners were enumerated at the last Census, a number obviously too small to afford reliable information regarding mortality. Facts regarding the deaths, however, are given on page 139, and the death-rates are shown in the tables; the figures must be accepted with due reserve.

Tin Miner (86).—This industry, which is carried on almost exclusively in Cornwall and Devonshire, employs comparatively few men, and the paucity of the data renders minute examination of the figures undesirable. The peculiarity of age constitution in this occupation, namely, the large proportion of young men employed, which was noted in the last decennial supplement still exists, although to a somewhat less extent. Table II. shows that, with a single exception at ages under 20 years, there is marked excess of mortality at all stages of life. From Table IV. it will be seen that in the main working period the comparative mortality figure is 2131, or more than double the standard for all occupied and retired males, the excess occurring almost entirely under the headings phthisis and respiratory diseases.

As regards the occupied only, Table II. shows that since 1890-92 the death-rates at ages under 25 have decreased, but that at all other ages they have increased substantially. In the main working period the comparative mortality figure has risen from 1628 to 2169, or by one-third part, the mortality from respiratory and circulatory diseases having increased by two-thirds, and that from phthisis by nearly half. Table VII. shows that since 1880-82 the death-rates both below and above the age of 45 years have varied irregularly, but from Table VIII. it appears that the recent modified mortality figure is the highest recorded. Table IX shows that since 1880-82 there has been a continuous decline in the mortality from nervous diseases, as well as from liver and other digestive diseases; but on the other hand a continuous increase in that from urinary diseases.

Lead Miner (87).—In this case the workers are only 4,500 in number, and are so few that the figures must be used with caution. From the table on page xciii, however, it appears that at all age-groups except 45-55 years the death-rates are above the standard for occupied and retired males, showing the greatest excess at the extremes of life. In the main working period the comparative mortality figure is 1,206 and exceeds the standard by

20 per cent. Lead miners appear to suffer inordinately from phthisis and respiratory diseases; and their mortality from influenza, from diseases of the circulatory system and from accident exceeds the standard. They appear to be but little addicted to alcoholism, and suffer less than the average from nervous diseases, Bright's disease and suicide.

As regards the occupied only, Table II. shows that except at ages below 20 years their death-rates have declined since 1890-92. Their comparative mortality figure has fallen by 21 per cent., viz., from 1,514 to 1,199, the decline having apparently affected all the more important causes of death except cancer, diseases of the nervous and circulatory systems, and accident (Table IV.).

Stone, Slate—Quarrier (89).—At the last Census the number of males above the age of 15 years enumerated under this heading was 71,450, of whom 70,581 were occupied; the latter number being more than that recorded at the previous Census by 43 per cent. From Table II. it will be seen that the death-rates of stone quarriers slightly exceed the standard for occupied and retired males at ages 15-25, and 55-65 years, but are below the standard at other ages. In the main working time of life their comparative mortality figure is 939, or 6 per cent. less than the standard. Their mortality from influenza, alcoholism and liver disease, cancer, diseases of the nervous, circulatory, and digestive systems, as well as from Bright's disease and suicide is in each case considerably below the standard. On the other hand, quarriers experience an excess of mortality from respiratory diseases and from phthisis, and from accident their mortality is no less than 70 per cent. above the standard.

From Table II. we learn that among the occupied only the mortality has declined considerably at every stage of life. In the main working period the comparative mortality figure has fallen by one-third part, or from 1,359 to 905. There has been a decrease of mortality from all the principal causes, and it is satisfactory to note that the mortality from accident declined from 138 to 99, or by 28 per cent. From Table VII. it will be seen that since 1860, 61, 71 the mortality of stone quarriers has fluctuated in both divisions of the main working period of life; but Table VIII. shows that the modified mortality figure, which had risen continuously until 1890-92 has since declined to the lowest point recorded. From Table IX. it appears that since 1880-82 there has been a continuous decline in the loss of life from accident as well as from phthisis, and from diseases of the nervous and digestive systems including liver disease. On the other hand, the mortality from urinary diseases has steadily increased.

Coalheaver (90).—At the last Census there were enumerated 26,113 coalheavers above the age of 15 years, of whom 25,782 were occupied; the latter number showing an increase of no less than 43 per cent. on that recorded at the previous Census. Table II. shows that except at ages above 65 years the mortality of coalheavers exceeds the standard for occupied and retired males—the excess being most marked at ages under 20, and between the

25th and 45th years. From Table IV. it will be seen that in the main working time of life the comparative mortality figure is 1,221, or 22 per cent. above the standard. The greatest excess of mortality, amounting to three-fifths, occurs under the heads of respiratory diseases and accident. There is also a marked excess under the heads of circulatory diseases and Bright's disease, and the mortality from influenza, alcoholism and liver disease, as well as from phthisis also exceeds the standard. On the other hand, the mortality from cancer, nervous diseases and suicide is below the average.

As regards the occupied only it will be seen from Table II. that there has been since 1890-92 a remarkable decline in mortality at all stages of life. In the main working period the comparative mortality figure has fallen from 1,765 to 1,144, or by more than one-third part. (Table IV.). There has been a slight increase in mortality from gout, diabetes mellitus, urinary diseases, and suicide, but from all other causes there has been a decline. From respiratory diseases the mortality is now little more than half as high as it was in 1890-92, and it is worthy of remark that the excessive mortality from accident referred to in the last supplement has declined by 41 per cent.; it is still, however, considerably above the standard. In the last supplement a doubt was expressed as to whether the composition of this class was the same then as in previous years. There is still reason for thinking that some confusion of statement exists between coalheavers and other labourers. This point will be further discussed when the general labourers come to be dealt with. From Table VII. it appears that both above and below the age of 45 years the death-rates of coalheavers rose considerably in 1890-92, and in spite of a subsequent decline the recent rates are higher than those of 1880-82. Table VIII. shows that the recent modified mortality figure, although considerably less than that for 1890-92, is still higher by 8 per cent. than the figure for 1880-82.

Gasworks Service (91).—At the last Census there were enumerated as above 47,550 males above the age of 15 years, of whom 46,940 were occupied; the latter number being above the number previously recorded by no less than 53 per cent. From Table II. it appears that, except at ages below 20 years, the death-rates in this occupation are below the standard for occupied and retired males. Table IV. shows that in the main working time of life the comparative mortality figure is 878, which is less than the standard by 13 per cent., and except for a slight excess of influenza, cancer and respiratory diseases, gas workers experience a substantially lower mortality from every other cause.

As regards the occupied only, Table II. shows that since 1890-92 there has been considerable saving at all stages of life. From Table IV. we learn that in the main working period the comparative mortality figure from all causes has fallen by one-third part, namely, from 1,246 to 838. The mortality from cancer remains practically stationary, but with a few slight exceptions under the less important headings, there has been a substantial decline from most other causes.

Platelayer, Railway Labourer; Navy, &c., Road Labourer (92).^{*}—At the last Census there were enumerated under the above heading 170,033 males above the age of 15 years, of whom 167,760 were occupied. From Table II. it will be seen that at ages 15–25 years the mortality in this occupation exceeds the standard for occupied and retired males, but that at all subsequent ages the death-rates are very considerably below the standard. Table IV. shows that in the main working period of life the comparative mortality figure is 740, or 26 per cent. below the standard; and except for excessive liability to death by accident the mortality from each cause of death is less than the average, the difference being exceptionally marked in the case of alcoholism and liver disease, Bright's disease, phthisis, and suicide.

Respecting the occupied only, we learn from Table II. that at every age-group there has been since 1890–92 a very distinct fall in mortality, and from Table IV. it will be seen that in the main working time of life the recent comparative mortality figure is only 707, or 42 per cent. less than that in 1890–92. It will further be seen that whereas at the latter date the comparative mortality figure was above the average for occupied males generally by 11 per cent. it is now below the corresponding average by 24 per cent. The mortality from influenza and from respiratory diseases is now less than half of that previously recorded, and with the exception of diabetes mellitus the mortality from every other cause, cancer included, has shown a considerable decline. It is satisfactory to note that the mortality from accident, although still in excess of the standard, has declined since 1890–92 from 164 to 92, or by no less than 44 per cent. From Table VII. it appears that at ages 25–45 the mortality has successively declined since 1880–82, and that it is now little more than half as great as it then was. Between the ages of 45 and 65 years the mortality has fluctuated materially within the same period. It will be seen from Table VIII. that the modified mortality figure in the recent period is the lowest on record.

Brick, Plain Tile, Terra-Cotta—Maker (93).^{*}—At the last Census there were enumerated as above 58,477 males over the age of 15 years, of whom 57,660 were occupied. From Table II. we learn that at all stages of life the mortality of these workers is below the standard for occupied and retired males; but while at ages under 25 and over 65 the rates differ but little from that standard, at all other ages they fall very considerably below it. The comparative mortality figure is only 653, or 35 per cent. below the standard; there are indeed few occupations in which the mortality is lower than in that now under notice. Under every separate cause of death the mortality in this occupation is considerably less than that of occupied and retired males generally (Table IV.).

As far as the occupied only are concerned, Table II. shows that there has been an appreciable reduction of mortality at all ages above 20 years. In the main working period of life the

^{*} Changes of classification affecting this heading were made at the last Census; deductions respecting changes of mortality must therefore be made with caution.

comparative mortality figure has fallen from 857 to 622, or by 27 per cent. Trifling increases of mortality are observable under the heads of cancer, diabetes mellitus and suicide, but from every other cause the life saving has been considerable.

Costermonger, Hawker (94).—At the last Census there were enumerated under this heading 45,316 males above the age of 15 years, of whom 43,722 were occupied; the latter being in excess of the number previously recorded by 10 per cent. From Table II. it appears that at every stage of life costermongers experience excessive mortality—the death-rates at ages from 25–55 years being more than double the standard for occupied and retired males generally. In the main working period of life the comparative mortality figure of costermongers is 2,007, which is double the standard figure. It is worthy of remark that, although in 1890–92 the mortality of costermongers considerably exceeded that of general labourers, in the recent period the reverse was the case. From Table IV. it will be seen that under every heading except diabetes mellitus the mortality of costermongers is excessive; that from phthisis being nearly three times, and that from alcoholism and liver disease and from respiratory diseases being more than double the standard for occupied and retired males.

As regards occupied costermongers only, Table II. shows that with one slight exception the mortality has declined within the last ten years at all ages above 20 years. From Table IV. it will be seen that the comparative mortality figure has fallen from 1,911 to 1,778, or by 7 per cent., the decline having occurred mainly under the heads of diseases of the nervous and respiratory systems. On the other hand, the mortality from alcoholism, which in the previous intercensal period had doubled, has again increased very seriously since 1890–92. There has also been increased mortality from cancer and diabetes mellitus, as well as from digestive diseases, accident and suicide. Table VII. shows that the mortality of costermongers at ages under 45 years has declined slightly since 1860, 61, 71, but that at ages above 45 it is now higher than it was at that date. From Table VIII. it will be seen that the recent modified mortality figure, although the lowest on record is but little less than that of 1860, 61, 71. From Table IX. it appears that since 1880–82 there has been a continuous increase in the mortality from alcoholism and from accident, but a continuous decrease in that from nervous diseases.

General Labourer (95); *General Labourer (London)* (95a); *General Labourer (Industrial Districts)* (95b).—In this as well as in the preceding supplement, the class of general labourers excludes ‘labourers’ in the selected agricultural districts. At the Census of 1901 there were enumerated 427,000 general labourers above the age of 15 years, of whom 405,014 were occupied. Of the latter total, 67,517 were enumerated in London, and 89,188 in the industrial districts, the figures for these areas having been tabulated separately. The designation ‘general labourer’ is an indefinite one. In the earlier part of the present report it was suggested that in some cases the mortality in well-defined occupations might, with much probability, be

understated, and that the mortality in ill-defined occupations might be correspondingly overstated. From the last few pages it will have been gathered that in several occupations, *e.g.*, coal-heaver, navvy, &c., an exceptionally large decline of mortality has been recorded since 1890-92. If this fact be considered in relation to the equally exceptional increase in the mortality of general labourers, it will appear extremely probable that some confusion has occurred in the nomenclature of these groups of workers, and that the mortality of general labourers is seriously overstated. From Table II. it appears that the mortality of general labourers is enormous throughout the whole of life. From Table IV. we see that in the main working period the comparative mortality figure is 2,235 or nearly $2\frac{1}{2}$ times the standard for occupied and retired males. From each separate cause of death also the mortality among labourers is excessive, that from alcoholism and liver diseases being nearly six times and that from phthisis, from diseases of the nervous, circulatory, and respiratory systems, and from accident being more than double the standard, while from the other principal diseases it is nearly double the standard.

From Table II. it would appear that among the occupied only in this class there has been a material increase of mortality since the previous record, not only in the whole group of labourers, but also in London (except at ages above 55 years) and in the industrial districts. From Table IV. we see that in the main working period of life the comparative mortality figure has risen from 1,413 to 1,987, or by 41 per cent., the increase in London being less, and that in the industrial districts being more than this. The mortality from respiratory diseases in the whole group of labourers has been practically the same in the last two periods, but, with this exception, the mortality from all other causes has shown a remarkable increase. These remarks are true also of labourers in the industrial districts. In London, however, there has been decreased mortality from influenza and diabetes mellitus; as well as from respiratory and nervous diseases. With the exception of alcoholism and suicide the increase in mortality from other causes has been less in London than among labourers generally. Table VII. shows that among general labourers in London the death-rates have varied irregularly since 1860, 61, 71, both below and above the age of 45 years, while from Table VIII. it will be seen that the recent modified mortality figure exceeds the corresponding figure for 1890-92, but is lower than that for any other period.

In the following table the death-rates of occupied labourers in agricultural districts at the several age-groups are taken in each case as 100, and the rates for the other sections of labourers are stated in proportion thereto.

In comparison with this rigid standard it will be seen that among general labourers the excess of mortality ranges from 79 per cent. at ages above 65 years, to 334 per cent. at ages 35 to 45, while among labourers in the industrial districts at the age last mentioned, the excess amounts to 454 per cent. Among costermongers also the mortality is excessive, and among coal-heavers it is high, but among platelayers and navvies it does

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—	15-	20-	25-	35-	45-	55-	65 years and upwards.
Labourer in Agricultural Districts	100	100	100	100	100	100	100
Coalheaver	213	133	200	257	214	176	92
Platelayer, Navy, &c.	187	114	112	134	131	132	72
General Labourer	270	264	366	433	383	293	179
General Labourer in London	232	230	339	427	365	229	79
General Labourer in Industrial Districts	332	292	405	554	498	366	177
Costermonger, Hawker	268	200	336	423	357	223	73

not greatly exceed the standard. The following table shows for the same occupations the mortality from several causes compared with that among labourers in agricultural districts, and it will be seen that among platelayers and navvies the comparative mortality figure is only 28 per cent. above this standard, while among coalheavers it is in excess by 108 per cent., among costermongers by 223 per cent., and among general labourers by no less than 261 per cent. In London labourers experience slightly lower mortality than labourers generally, but in the industrial districts their mortality exceeds that standard. The table further shows the proportional mortality from several causes for each of these sections of labourers, compared with the figures for labourers in agricultural districts taken as 100.

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—	All Causes.	Influenza.	Alcoholism, and Disease of the Liver.	Cancer.	Phthisis.	Diseases of the Nervous System.	Diseases of the Circulatory System.	Diseases of the Respiratory System.	Bright's Disease.	Accident with Plumbism.	Suicide.
Labourer in Agricultural Districts	100	100	100	100	100	100	100	100	100	100	100
Coalheaver	208	90	369	136	251	143	187	341	331	181	60
Platelayer, Navy, &c.	128	69	115	114	111	104	117	195	123	170	67
General Labourer	361	141	569	264	549	314	316	520	454	222	207
General Labourer in London	328	62	585	243	648	198	253	471	515	196	233
General Labourer in Industrial Districts	448	134	669	276	691	394	355	807	515	235	187
Costermonger, Hawker	323	72	700	188	629	224	252	457	377	154	173

Engine Driver, Stoker, Fireman (not Railway, Marine, or Agricultural) (96).—At the last Census there were enumerated under this heading 107,389 males above the age of 15 years, of whom 105,351 were occupied. From Table II. it will be seen that at ages under 25 and over 65, the mortality among these

workers exceeds the standard for all occupied and retired males, but that at all other ages it falls short of that standard. In the main working period of life the comparative mortality figure is only 767, or 24 per cent. less than the average, and, excepting for their special liability to death by accident, the mortality of engine drivers is below the average from all the principal causes, that from alcoholism and liver disease and from phthisis being less than half the standard. Although as has already been stated, the mortality among these workers is low, nevertheless it exceeds that among the corresponding workers on the railway, at all stages of life except from 15-20 years. In the main working period their mortality figure is higher than that of railway engine drivers by 26 per cent. In the last supplement it was pointed out that these workers suffered less severely than railway engine drivers from diseases of the heart, liver, and nervous system; the recent figures show that this statement is true with respect to liver disease alone, but that now the mortality from influenza and from diabetes mellitus is also less among stationary than among railway engine drivers.

As regards the occupied only it will be seen from Table II. that in the recent period there was a slight increase of mortality at ages under 25, but a substantial decline at all other ages, whereas among railway engine drivers the mortality declined at every stage of life. In the main working period the comparative mortality figure from all causes in the present occupation declined by one-fifth part, or from 909 to 723. From each of the causes specified, except cancer, suicide, alcoholism, gout, and diabetes mellitus the mortality was lower in the recent than in the previous period.

Artizan, Mechanic—Undefined (97); Factory Labourer—Undefined (98).—It has already been stated that figures for these occupations have not been tabulated for the present report. The reason for this will be seen from page vi.

Chimney Sweep (99).—At the last Census there were enumerated 6,994 chimney sweeps above the age of 15 years, of whom 6,770 were occupied. Consequently the figures are too few to warrant detailed examination. From Table II., however, it appears that at ages under 20, and again at ages above 35 the mortality of chimney sweeps exceeds the standard for occupied and retired males; between the ages of 20 and 35 years, however, the rates are below the standard. Table IV. shows that in the main working period of life the comparative mortality figure from all causes is 1,343, or above the standard by one-third part. By far the greatest excess of mortality in this occupation is attributable to cancer, for which the comparative figure is $2\frac{1}{2}$ times the standard. Chimney sweeps appear to be exceptionally addicted to alcoholism and their mortality from phthisis, from diseases of the nervous, digestive, and respiratory systems and from suicide is also high. On the other hand they appear to be but slightly liable to influenza, to Bright's disease, and to accident.

As regards the occupied only it will be seen from Table II. that since 1890-92 the mortality of chimney sweeps has declined at every stage of life. Table IV. shows that in the main working

period their comparative mortality figure has fallen by 18 per cent., namely, from 1,516 to 1,240; and that apart from a marked increase of mortality from nervous diseases, the mortality from each of the other more important causes, including cancer, has shown a decline. The decline in the mortality from malignant disease among chimney sweeps deserves further attention. In the last supplement it was remarked that there was no other occupation in which the ravages of cancer approached that among these workers. It is still noteworthy that although the mortality from this disease has fallen by nearly one-fourth part, chimney sweeps are still subject to the highest fatality from this disease, although among several other occupations, *e.g.*, inn servants in London, brewers, furriers, general labourers and seamen, the mortality does not fall far short of that of chimney sweeps. The following table indicates the parts of the body affected, as well as the age at death in the cases of malignant disease occurring among chimney sweeps in the years 1900-02.

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Part of the Body affected.	Total aged 15 years and upwards.	15-	20-	25-	35-	45-	55-	65 years and upwards.
Scrotum, Penis, Testes, Groin, } "Sweep's Cancer" }	23	—	—	—	2	3	8	10
Mouth, Tongue, Lip	9	—	—	—	1	2	2	4
Larynx	3	—	—	—	—	2	1	—
Neck	4	—	—	—	—	—	—	4
Stomach and Intestines	13	—	—	1	1	2	6	3
Face, Jaw	5	—	—	—	—	—	3	2
Liver and Pancreas	4	—	—	—	1	2	1	—
Other parts of the body and } not stated }	10	—	—	—	1	2	3	4
Total	71	—	—	1	6	13	24	27

From Table VII. we learn that ever since 1860, 61, 71, the mortality in this occupation has declined continuously in both sections of the main working period—and it will be seen from Table VIII. that the recent modified mortality figure is only two-thirds of what it was at that date.

The following occupations, numbered from 100 to 104 are dealt with separately for the first time in the present report; and although, except in the case of civil servants, the figures for the occupied only, as well as for the occupied and retired are given in the tables, the following remarks refer exclusively to the occupied and retired.

Civil Service (Officers and Clerks) (100).—At the last Census there were enumerated under this heading 48,467 men above 15 years of age; this number included the retired. From Table II. it appears that at ages under 25 the mortality in this occupation slightly exceeds the standard for occupied and retired males, but

that at all subsequent ages, the mortality falls far short of the standard. In the main working period of life the comparative mortality figure is 723, or 28 per cent. less than the standard; the mortality under every one of the headings except alcoholism and liver disease being below the average. From phthisis and respiratory diseases, as well as from nervous and circulatory diseases and from accident, the mortality in this occupation is exceptionally low. As compared with commercial clerks the mortality of civil servants shows an excess below 20 years of age, but a defect at all other ages except those over 65 years, when each class experiences practically the same death-rate. The excess of mortality from alcoholism and liver disease above alluded to, is observed also when civil servants are compared with commercial clerks, but under every other important heading clerks in the civil service suffer less heavily than other clerks.

Civil Service (Messengers, &c.) (101).—At the last Census there were enumerated 52,292 civil service messengers, &c. As in the case of civil service officials, the following remarks refer to the occupied and retired exclusively. From Table II. it will be seen that among these men the mortality is considerably below the standard at all ages up to the 65th year, after which age, however, it is slightly in excess. In the main working time of life their comparative mortality figure is 791, and is less than the standard by 21 per cent. They appear to suffer slightly more than the average from influenza, and from cancer, but from all the other principal diseases their mortality is low. The mortality from accident and from suicide is less than half the standard. As compared with other messengers and porters (No. 19), civil service messengers experience a remarkably low mortality at all ages except those above 65 years. In the main working period of life their comparative mortality figure is 45 per cent. below that for other messengers and porters. They die less than half as fast from alcoholism, phthisis, respiratory diseases, accident, and suicide, and also less fast from all other causes.

Gamekeeper (102).—At the last Census there were enumerated 17,213 gamekeepers above the age of 15 years, of whom 16,456 were occupied. From Table II. it will be seen that at all ages up to the 65th year their mortality is remarkably low, and that beyond that age it only slightly exceeds the standard. In the main working period of life their comparative mortality figure is only 586, or 42 per cent. less than the standard; and although they appear to be liable to a slight excess of mortality from influenza, diabetes mellitus, and accident and a normal mortality from cancer, they experience a low fatality from every other cause.

India Rubber, Gutta Percha—Worker; Waterproof Goods Maker (103).—At the last Census there were enumerated in the above group 10,737 men above the age of 15 years, of whom 10,629 were occupied. In this occupation the mortality is slightly below the standard for occupied and retired males at ages 35–45, and 55–65 years, but above the standard at other ages. Table IV. shows that in the main working time of life, the comparative mortality figure is 1,032, or 3 per cent. above the standard. These workers experience excessive mortality from influenza, alcoholism

and liver disease, as well as from cancer, phthisis, and Bright's disease; but from most other causes their mortality is below the standard.

Brush, Broom—Maker; Hair, Bristle—Worker (104).—At the last Census there were enumerated as above 9,131 men above the age of 15 years, of whom 8,847 were occupied. The mortality of these workers is above the standard for occupied and retired males at every stage of life. In the main working period their comparative mortality figure is 1,216, or above the standard by 21 per cent. The workers in this occupation would appear to suffer excessively from phthisis and respiratory diseases, and their mortality from influenza as well as from circulatory diseases and suicide is also above the standard. They appear to be but little addicted to alcoholism, and their mortality from accident is only three-fifths of the standard. From most other causes the figures are below the average.

Other Occupied and Retired Males (105).—In addition to the numbers included in the occupations previously dealt with, there remain 1,158,462 males above the age of 15 years (of whom 1,100,524 are occupied); but these cannot properly be included under any of the foregoing headings. This class is a very mixed one and comprises many small occupations respecting which the data would be useless for statistical purposes. It may be mentioned here that among these men in the aggregate the mortality both at the several ages, and from the several causes does not differ greatly from that of occupied and retired males generally. The figures hardly appear to require further remark, but full details respecting them will be found in the tables.

EFFECTS OF ALCOHOLIC EXCESS.

It is now generally recognised that the loss of life resulting from the abuse of alcohol cannot be accurately gauged by the number of deaths directly attributed to that cause. This is due largely to the fact that, possibly in consideration for the feelings of relatives, some medical men state in their certificates only the pathological condition of the organ or organs principally affected, without reference to the cause of that condition. The remarkable disparity observable in the fatality of alcoholism as compared with that of disease of the liver among the workers in the several occupations may thus, with much probability, be accounted for. For example, it will hardly have escaped notice that among inn-servants the mortality from alcoholism alone is higher by one-sixth part than among innkeepers, whereas the mortality from liver disease among the former is only one-fourth part of that among the latter. Experience shows that no estimate of the damage done by alcoholic excess can be more than roughly approximate, and the probability is that the nearest approach to the truth will be attained by considering the mortality ascribed to alcoholism in relation to that of other conditions ordinarily associated therewith in the medical certificates of cause of death. At page xci of Part II. of the last decennial supplement there appears a list of occupations in which the mortality from alcoholism alone was,

in 1890-92, more than double the standard, and for purposes of comparison the following table, relating to the years 1900-02, has been arranged similarly, except that it includes all occupations in which the mortality from alcoholism exceeds the standard by at least 50 per cent. The table in the last Supplement related to the occupied only, while the present table relates to the occupied

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Reference No.	Occupation.	Alcoholism.	Diseases of the Liver.	Alcoholism and Diseases of the Liver.	Gout.	Diseases of the Nervous System.	Suicide.	Phthisis.	Diseases of the Urinary System.
Occupied and Retired Males ..		100	100	100	100	100	100	100	100
33	Fruiterer, Greengrocer..	150	119	130	150	82	126	83	110
17	Seaman, &c.: Merchant Service.	163	126	140	50	165	100	140	160
63	Paperhanger, Plasterer, &c.	163	85	114	150	100	95	114	73
32	*Fishmonger, Poulterer	163	181	174	300	111	158	89	129
29	Chemist, Druggist ..	175	178	177	250	132	268	80	162
90	*Coalheaver	181	67	109	50	94	47	114	135
14	*Coach, Cab, &c., Service: Groom.	188	104	135	200	114	116	123	115
67	Wood Turner; Cooper..	194	78	121	100	116	121	145	129
43	*Butcher	213	222	219	250	129	200	97	125
19	Messenger, Porter, &c. (not Railway, &c.).	213	122	156	200	117	126	205	131
59d	†Lead Manufacturer, Leadens Goods Maker.	238	52	121	—	130	63	88	308
7	*Musician, Music Master	244	163	193	250	156	32	173	125
30	Tobacconist, &c. ..	250	100	156	—	110	84	132	98
95	General Labourer ..	250	137	179	150	226	163	263	185
38	General Shopkeeper ..	269	174	209	50	118	168	189	135
25	*Brewer	294	270	279	250	110	121	133	150
99	*Chimney Sweep ..	300	119	186	200	140	142	152	63
18	*Dock Labourer ..	313	81	167	100	109	63	165	123
94	*Costermonger, Hawker, &c.	369	148	230	50	162	137	296	165
26	*Inn, Hotel—Keeper; Publican.	694	744	726	550	183	216	145	244
27	*Inn, Hotel—Servant ..	819	181	419	100	142	189	290	192

* These occupations were included in the corresponding table of the last supplement.

† The data furnished by this occupation are extremely few, and little value must be attached to the figures given here.

and retired; this, however, does not invalidate the comparisons made in the course of the following remarks. It must further be stated that the inclusion of other diseases in the table by no means implies that the excess of mortality from those diseases is wholly attributable to intemperance; it is indeed impossible to determine, from such data alone, how far such

excess is due to that cause. Nevertheless it is significant that in the great majority of cases excessive mortality from alcoholism is accompanied by a high mortality from these other diseases. Among seamen, cabmen, messengers, lead workers, &c., there are special risks inseparable from the calling that may contribute to this excess, but it will be noticed that in the case of several of the occupations, *e.g.*, innkeepers and inn servants, in which the workers experience the highest mortality from alcoholism, there appears to be no special risk of this kind, and yet they suffer very high mortality; indeed, reference to Table V. shows that innkeepers and inn servants are among the occupations with the highest mortality from every disease in the table.

A comparison of this table with the corresponding table in the preceding supplement reveals the fact that with a single exception all those occupations in which the workers appeared from the earlier records to be addicted to alcoholism are included also in the present table; the exception is that of hairdresser, in which industry the mortality from alcoholism alone has declined by half since 1890-92. The other occupations comprised in the preceding supplement are indicated by asterisks in the present table; and it will be seen that six of them, namely, brewers, chimney sweeps, dock labourers, costermongers, innkeepers and inn servants experienced the highest mortality from alcoholism in the years 1900-02. Moreover, reference to the table on page lxi of the Supplement to the Forty-fifth Report shows that in the years 1880-82, brewers, innkeepers, and costermongers experienced excessive mortality from alcoholism and also from other diseases commonly associated therewith. Ten occupations appear in the present table which were not included in the corresponding table of the last supplement; and of these, fruiterers, seamen, paperhangers, chemists, and wood turners are introduced owing to the wider range of the present table. Among fruiterers, seamen, and chemists the mortality from alcoholism is very slightly higher in the recent than in the earlier period; but if the amount of intemperance were judged by the combined mortality from alcoholism and liver disease, it would appear to have actually declined in the two industries first mentioned, but to have increased slightly among chemists. Among paperhangers and wood turners the mortality from alcoholism has increased considerably, yet the combined mortality from alcoholism and liver disease indicates but little change in their addiction to intemperance. The other newly introduced occupations are messengers, lead workers, tobaccoconists, general labourers, and general shopkeepers. The data furnished by lead workers are too few to afford any reliable indication of changes of mortality; and as regards general labourers and general shopkeepers reasons have already been given why the figures should be regarded with caution (*see* pages xxv, lvii, and cii). In each of these occupations however, the mortality from alcoholism has substantially increased and is now more than double the standard. Except in the case of lead workers and tobaccoconists the combined mortality from alcoholism and liver disease in the recent period also exceeds that in 1890-92.

It has already been remarked that a constant feature of the occupations in which alcoholism specially prevails is the high

general mortality among the workers. The following table shows, for the periods 1890-92 and 1900-02, the comparative mortality figure from all causes, as well as from alcoholism and liver disease combined, in each of the occupations, which are arranged on the same principle as in the preceding table. For purposes of comparison the figures necessarily refer to the occupied only.

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Reference Number.	Occupation.	All Causes.				Alcoholism and Disease of the Liver.			
		1890-92.		1900-02.		1890-92.		1900-02.	
		Comparative Mortality Figure.	Ratio.	Comparative Mortality Figure.	Ratio.	Comparative Mortality Figure.	Ratio.	Comparative Mortality Figure.	Ratio.
	Occupied Males	1,102	100	925	100	47	100	41	100
33	Fruiterer, Greengrocer..	1,093	99	882	95	63	134	51	124
17	Seaman, &c.: Merchant Service.	1,564	142	1,547	167	70	149	61	149
63	Paperhanger, Plasterer, &c.	1,256	114	937	101	46	98	49	120
32	*Fishmonger, Poulterer	1,115	101	943	102	77	164	71	173
29	Chemist, Druggist ..	1,071	97	934	101	63	134	70	171
90	*Coalheaver	1,765	160	1,144	124	76	162	48	117
14	*Coach, Cab, &c., Service	1,334	121	1,062	115	70	149	56	137
67	Wood Turner, Cooper ..	1,258	114	1,104	119	48	102	53	129
43	*Butcher	1,267	115	1,062	115	103	219	89	217
19	Messenger, Porter, &c. (not Railway, &c.).	1,415	128	1,341	145	37	79	64	156
59d	†Lead Manufacturer, &c.	2,061	187	1,385	150	92	196	52	127
7	*Musician, Music Master	1,404	127	1,140	123	78	166	80	195
30	Tobacconist	1,159	105	898	97	78	166	70	171
95	General Labourer ..	1,413	128	1,967	215	42	89	74	180
38	General Shopkeeper ..	1,126	102	1,421	154	49	104	90	220
25	*Brewer	1,649	150	1,324	143	118	251	115	280
99	*Chimney Sweep ..	1,516	138	1,240	134	94	200	74	180
18	*Dock Labourer	2,114	192	1,374	149	90	191	69	168
94	*Costermonger, Hawker	1,911	173	1,778	192	75	160	91	222
26	*Inn, Hotel—Keeper ..	1,899	172	1,669	180	337	717	297	724
27	*Inn, Hotel—Servant ..	1,997	181	1,767	191	194	413	174	424

* These occupations were included in the corresponding table of the last Supplement.

† The data furnished by this occupation are extremely few, and little value must be attached to the figures given here.

This table shows the actual mortality figures and also their proportions to the standard. It will be seen that although the mortality figures for all causes are still in most cases excessive,

they have as a rule declined since 1890-92. The only exceptions occur among general shopkeepers and general labourers, and these have been dealt with in the paragraphs relating to those occupations respectively; but comparison of the second and fourth columns of figures in the table shows that in half the occupations the mortality now exceeds the standard by a greater amount than it did ten years ago. From the second part of the table it will further be seen that the same remark applies generally to intemperance, as measured by the combined mortality from alcoholism and liver disease, for in most cases the mortality from these causes now bears a higher proportion to the standard than was the case in 1890-92.

RESULTS OF BREATHING DUST-LADEN OR OTHERWISE CONTAMINATED AIR.

In each of the last two supplements special examination has been made of the mortality of men engaged in certain industries wherein the conditions are commonly accounted prejudicial to health; the object being to trace the effect of working under two kinds of adverse circumstances—namely, on the one hand, in an atmosphere contaminated with various kinds of dust; and, on the other hand, in an atmosphere rendered foul by other means, but not obviously laden with dusty particles.

As might be expected in an investigation of this character, there have from the first been encountered serious, and in some cases unforeseen, difficulties. Prominent among these is the difficulty of apportioning to each individual cause its true share in producing the aggregate of ill-health which leads to excessive loss of life in a given industry. These difficulties have already been discussed and will be summarized briefly in what follows. Nevertheless, after making full allowance for inaccuracies that would seem unavoidable in existing circumstances, the results already attained have proved so important as to render expedient a further extension of this inquiry. Accordingly this has been carried out, and the results are herewith submitted—the data relied on being the enumerated population in 1901, and the registered deaths in the triennial period 1900-02.

With regard to the inaccuracies probably existing, to some extent, in the registered causes of death, it must be borne in mind in the first place, that medical certificates are available respecting a portion only of the recorded deaths; about six per cent. of them being registered on the authority of Coroners, and an additional two per cent. being altogether uncertified; secondly, that in the compilation of vital statistics only one cause can be tabulated concerning each death; and, thirdly, that even in cases in which medical certificates have been granted the language employed does not always determine the etiology of the condition causing death. For the purposes of the present inquiry, for example, in which diseases of the respiratory organs are chiefly in question, it is obviously essential to know how much of the loss of life

referred to diseases of these organs is due to tuberculous infection—and yet, on this important point the information derivable from the death certificates is in great part defective.

There is no question that in recent years, as compared with the past, an increasing proportion of such deaths are referred to their true causes; but what of the very large number still returned as from ‘abscess of the lungs,’ ‘congestion of the lungs,’ ‘pleurisy,’ ‘hæmoptysis,’ or from other lung diseases more or less indefinitely described? From the inquiries already addressed from this office to medical attendants we learn that a considerable number of the deaths so returned are tuberculous in origin, although the original certificates had contained no intimation to that effect. The question however still remains as to what proportion of the cases thus imperfectly described are actually tuberculous, and this proportion it is at present impossible to determine even approximately, owing in part to the rarity of post-mortem examinations in cases of this nature. For the foregoing reasons it has been determined to adhere yet again to the course followed in the corresponding section of my supplement for 1881–90, a course that was first adopted by Dr. Headlam Greenhow in the year 1858.*

In order to obtain a standard by which the relative loss of life in various unhealthy occupations may be measured with the least risk of error, Dr. Greenhow combined the mortality referred to phthisis with that referred to other diseases of the respiratory system, under the name ‘pulmonary disease,’ and his example has been followed on several subsequent occasions. In support of this course it may be stated that the order in the list of occupations is not seriously varied whether it is determined by phthisis mortality alone or by the combined mortality from phthisis and other diseases of the respiratory organs.

In my previous supplement the reasons were given for selecting agriculturists as the class of workers with whom the several occupations here under consideration may appropriately be compared. The same reasons have determined the retention of the agricultural class as the criterion of healthiness on the present occasion. In the course of the last decade this class has decreased somewhat in number, but their mortality is now even more favourable than at any other period on record.

In Table V. of the present Report the chief industries are arranged in graduated lists with reference to their mortality from certain prevalent diseases, their comparative figures being placed in order above and below the mean for occupied males. In addition, I have prepared the four tables next following, in which the mortality of the several occupations is compared with that of agriculturists, as a standard. The mortality attributed to phthisis is shown separately from that attributed to other affections of the respiratory organs; but the mortality from both causes in combination is also given in proportion to that of agriculturists, the latter being taken as 100.

* See Papers relating to the Sanitary State of the People of England, by Edward Headlam Greenhow, M.D., General Board of Health Reports, 1858.

OCCUPIED AND RETIRED.

Reference Number.	Occupation	Phthisis and Diseases of the Respiratory System.		Phthisis, Diseases of the Respiratory System, Diseases of the Circulatory System.		
		Mortality Figure.	Ratio.	Mortality Figure.		
20-22	Agriculturist	171	100	85	86	96
84	Ironstone Miner	268	156	126	140	94
61	Carpenter, Joiner	276	161	150	126	120
83	Coal Miner	285	167	89	196	134
72	Wool, Worsted—Manufacture	320	187	159	161	164
45	Baker, Confectioner	327	191	165	162	131
44	Miller; Cereal Food Manufacturer	331	194	129	202	143
57	Blacksmith, Striker	332	194	158	174	149
91	Gasworks Service	355	208	141	214	128
78	Carpet, Rug, Felt—Manufacture	359	210	180	179	161
60	Bricklayer, Mason, Builder	377	220	194	183	129
76	Rope, Twine, Cord—Maker	381	223	207	174	137
68 _a	Cycle and Motor Manufacture	381	223	217	164	102
89	Stone, Slate—Quarrier	396	232	190	206	123
59 _b	Tinplate Manufacturer; Tinplate Goods Maker	410	240	231	189	142
71	Chemical Manufacture	415	243	98	317	162
74	Cotton Manufacture	422	247	197	225	170
103	India-rubber, Gutta-percha—Worker; Water-proof Goods Maker	427	250	244	183	123
59 _c	Zinc—Manufacturer, Worker	456	267	224	232	45
59 _d	Lead Manufacturer; Leaden Goods Maker	474	277	165	309	224
90	Coalheaver	496	290	213	283	184
55	Gunsmith	498	291	244	254	151
59 _e	Brass, Bronze—Manufacturer, Founder, Finisher, Worker	500	292	272	228	161
58	Nail, Anchor, Chain, and other Iron and Steel Manufactures	503	294	187	316	173
67	Wood Turner, Cooper, &c.	504	295	271	233	152
59 _a	Copper—Manufacturer, Worker; Coppersmith	519	304	162	357	139
51 ₂	Furrier, Skinner	533	312	316	217	205
82	Glass Manufacture	551	322	233	268	177
99	Chimney Sweep	556	325	284	272	153
87	Lead Miner	598	350	324	274	162
104	Brush, Broom—Maker; Hair, Bristle—Worker	609	356	325	284	173
54 _b	File Maker	712	416	387	325	198
81	Potter; Earthenware, &c. Manufacture	758	443	285	473	219
54 _a	Cutler; Scissors Maker	848	496	533	315	215
85	Copper Miner	1,321	773	574	747	34
86	Tin Miner	1,557	911	816	741	154

EFFECTS OF BREATHING DUST-LADEN AIR.

In the table on the opposite page will be found a list of industries in which the workers suffer in various degrees from inhaling particles of dust. In so far as it relates to the retired as well as to the occupied, this table differs from that in the corresponding section of the previous supplement, which related to the occupied only. Nevertheless, by reference to the list of industries in Table IV. of the present report it will be seen that with trifling exceptions the order in the list remains the same, whether the occupied alone or the occupied and retired together be placed in comparison.

At the bottom of the list there are five industries, viz., filemakers, potters, cutlers, copper miners, and tin miners, in which the combined mortality from phthisis and respiratory diseases (pulmonary disease) is from four times to nearly ten times as high as that of agriculturists. How much of this excess is due to the presence of dust in the atmosphere, and how much to other unhealthy conditions of work it is at present impossible to determine. The circumstance is, however, noteworthy that in 1890-92 also these industries had occupied almost equally unfavourable positions in the scale of dust-producing occupations. Among the remaining industries in the present list ironstone miners, carpenters, and coal miners appear to suffer least severely from 'pulmonary disease,' their mortality figure exceeding the standard for agriculturists by not more than from 56 to 67 per cent. The list contains 18 occupations (9 of which are among the least healthy of the series) in which the workers experience a higher mortality from phthisis than from other diseases of the lungs. Among agriculturists the mortality from phthisis is practically the same in amount as that from respiratory diseases, and among all occupied and retired males the excess of phthisis over respiratory mortality is only 6 per cent. In some of the 18 occupations referred to the difference between the mortality from these two causes is small, but among others it is much greater than among occupied and retired males generally, amounting in the case of cutlers to no less than 69 per cent. The list also contains 17 occupations in which the opposite is the case. In the latter category the most conspicuous instances are copper miners, potters, copper workers, iron and steel manufacturers, coalheavers, lead manufacturers, chemical manufacturers, millers, and coal miners, in all of which instances the workers die from non-tuberculous disease of the lungs much faster than they do from phthisis.

In the case of three occupations included in the table on page cxiv, viz., cycle makers, indiarubber workers, and furriers no means exist for comparing the changes of mortality since 1890-92. Table IV. shows that among the other workers in dusty air there has been an increase of mortality from pulmonary disease among occupied copper miners and tin miners only; these two occupations have already been mentioned as showing an increase of general mortality since 1890-92, and reasons have been given why the figures respecting them must be regarded with caution. In the 30 remaining occupations the mortality from pulmonary diseases has declined.

Compared with the mortality figures for agriculturists, the decline in 19 of the occupations was less than the standard; but if comparison be made with the ordinary and less rigorous standard, it is found that in no fewer than 23 of them the decline of mortality has been greater than among occupied males generally. The following table shows the comparative mortality figures from

Reference No.	Occupied only.	Comparative Mortality Figures.		Mortality in 1900-02 to that in 1890-92, the latter taken as 100.
		1890-92.	1900-02.	
20-22	Agriculturist	255	161	63
84	Ironstone Miner	340	265	78
61	Carpenter, Joiner	378	264	70
83	Coal Miner	423	274	65
72	Wool, Worsted—Manufacture	516	314	61
45	Baker, Confectioner	457	306	67
41	Miller, Cereal Food Manufacture	420	328	78
57	Blacksmith, Striker	454	318	70
91	Gasworks Service	603	344	57
78	Carpet, Rug, Felt—Manufacture	545	334	61
60	Bricklayer, Mason, Builder	551	364	66
76	Rope, Twine, Cord—Maker	562	345	61
89	Stone, Slate—Quarrier	667	390	58
59b	Tinplate Manufacturer; Tinplate Goods Maker	521	389	75
71	Chemical Manufacture	766	410	54
74	Cotton Manufacture	623	399	64
59c	Zinc—Manufacturer, Worker	677	470	69
59d	Lead Manufacturer, Leaden Goods Maker	631	466	74
90	Coalheaver	793	465	59
55	Gunsmith	753	458	61
59	Brass, Bronze—Manufacturer, Founder, Finisher, } Worker	635	469	74
58	Nail, Anchor, Chain, and other Iron and Steel Manu- } factures	746	493	66
67	Wood Turner, Cooper, &c.	607	483	80
59a	Copper—Manufacturer, Worker; Coppersmith	808	509	63
82	Glass Manufacture	857	532	62
99	Chimney Sweep	638	510	80
87	Lead Miner	814	588	72
	File Maker	955	691	72
81	Potter; Earthenware, &c. Manufacture	1,155	741	64
54a	Cutler; Scissors Maker	1,040	812	78
85	Copper Miner	786	1,266	161
86	Tin Miner	1,021	1,577	154

pulmonary disease, both in 1890-92 and in 1900-02, together with the ratios which the figures for the latter bear to those for the former period.

Table IX. on pages ccix-ccxiii affords the means of carrying back the comparison to the years 1880-82, with respect to 13 of the occupations in the list on page cxvi. From this table we learn that, as compared with that period, there has been a decline of mortality from phthisis in all occupations except those of cutlers and tin miners; and from respiratory diseases, a decline in all occupations except those of tin miners and Lancashire coal miners. As already explained the figures for tin miners must be regarded with caution, owing to paucity of data; and it is worthy of remark that the increase of phthisis mortality among cutlers has been accompanied by a corresponding decrease in mortality from respiratory diseases. The increase of respiratory mortality among colliers in Lancashire is small, amounting to only 5 per cent., while among colliers in other counties there has been a marked decline in mortality under this heading. The greatest decline of phthisis mortality occurred among woollen manufacturers, potters, and stone quarriers, and also among coal miners in Monmouthshire and South Wales and in Derbyshire and Nottinghamshire; the greatest decline from respiratory diseases occurred among ironstone miners, and potters.

EFFECTS OF BREATHING FOUL AIR.

In the accompanying table which refers to the retired as well as the occupied in 1900-02, a list is given of nineteen industries in which the workers appear to suffer injury in various degrees from the inhalation of foul, though not necessarily dusty, air in the course of their employment. As in the immediately preceding table the combined mortality from phthisis and other respiratory diseases in the several occupations is here compared with that among agriculturists, the latter taken as 100. The mortality from phthisis and from diseases of the respiratory and circulatory organs is also shown separately.

The table indicates that the workers in fourteen out of the nineteen industries succumb to pulmonary disease from twice to three times as fast as do agriculturists generally, whilst in one case, that of general shopkeepers, the mortality figure is nearly four times that standard. Indeed the mortality from phthisis and other respiratory diseases in the latter occupation is actually higher than that from all causes together among agriculturists. With respect to this occupation, however, a caution has been already uttered respecting the accuracy of the figures.

The table further shows that in 18 out of the 19 industries the workers die from phthisis more rapidly than from diseases of the lungs other than phthisis; the excess of phthisical over respiratory mortality ranging from 13 per cent. in the case of hatters, to 139 per cent. in the case of lithographers; whereas among agriculturists the mortality from these two causes is practically the same and

OCCUPIED AND RETIRED.

Reference Number.	Occupation.	Phthisis and Diseases of the Respiratory System.		Phthisis.	Diseases of the Respiratory System.	Diseases of the Circulatory System.
		Mortality Figure.	Ratio.			
20-22	Agriculturist	171	100	85	86	96
6	Artist, Engraver, &c.	267	156	156	111	136
35	Draper, Linen Draper, Mercer	308	180	203	105	109
41	Watch, Clock, Scientific In-)	316	185	189	127	112
10	strument Maker, &c. ..)	323	189	202	121	126
42	Commercial Clerk	346	202	224	122	130
40 ₂	Saddler, Harness Maker ..	370	216	261	109	166
3	Lithographer, &c... ..	376	220	251	125	120
56	Law Clerk	385	225	224	161	121
65	Lock, Key—Maker, &c. ..	394	230	228	166	132
47	Cabinet Maker, &c.	405	237	248	157	134
77	Tailor	411	240	193	218	174
48	Textile—Dyer, Printer, &c. ..	420	246	271	149	139
30	Shoemaker	423	247	246	177	104
49	Tobacconist, &c.	430	251	258	172	191
40	Hairdresser	431	252	300	131	125
39	Printer	449	263	275	174	108
7	Bookbinder	502	294	324	178	185
46	Musician, Music Master ..	528	309	280	248	140
38	Hatter	662	387	354	308	194
	General Shopkeeper					

among all occupied and retired males the excess is only 6 per cent. The only exception occurs in the case of textile dyers, whose mortality from respiratory diseases stands third highest in the present list, but whose mortality from phthisis is within two of being the lowest. Comparison of the figures for the occupied only is made in the following table, and shows that since 1890-92 the mortality from pulmonary disease has declined in each of these occupations, except that of general shopkeepers, concerning whom doubt has already been expressed as to the reliability of the data. In the case of drapers, watch and clock makers, and textile dyers the decline of mortality from pulmonary disease exceeded the decline among agriculturists, while in all except seven of the occupations the decline exceeded that among occupied males generally.

In the case of four of the industries in the table, viz., drapers, printers, tailors, and shoemakers, comparison can be carried back to the triennium 1880-82. In all of these instances there has been

a considerable decrease of mortality since the earlier period, both from phthisis and from other diseases of the respiratory organs; the decrease in the case of the former diseases ranging from 11 to 38 per cent., and in the case of the latter group of diseases ranging from 18 to 39 per cent.

Reference No.	Occupation.	Comparative Mortality Figure.		Mortality in 1900-02 to that in 1890-92, the latter taken as 100.
		1890-92.	1900-02.	
20-22	Agriculturist	255	161	63
6	Artist, Engraver, &c.	322	238	74
35	Draper, Linen Draper, Mercer	512	284	55
41	Watch, Clock, Scientific Instrument } Maker, &c.	518	302	58
10	Commercial Clerk	449	306	68
42	Saddler, Harness Maker	471	331	70
3	Law Clerk	526	344	65
56	Lock, Key-Maker, &c.	495	359	73
65	Cabinet Maker, &c.	537	373	69
47	Tailor	542	383	71
77	Textile Dyer, Printer, &c.	724	388	54
48	Shoemaker	503	391	78
30	Tobacconist, &c.	532	402	76
49	Hairdresser	564	408	72
40	Printer	622	411	66
39	Bookbinder	626	436	70
7	Musician, Music Master	604	469	78
46	Hatter	592	496	84
38	General Shopkeeper	529	635	120

EFFECTS OF CHRONIC LEAD-POISONING.

In the last decennial supplement special attention was directed to thirteen occupations in which high mortality from plumbism had been experienced during the three years 1890-92. In eleven of these occupations the workers run special risk from contact with lead or its compounds in the exercise of their trade; in the other two, namely cutlers and woolworkers, the workers do not ordinarily experience excessive risk of this sort; and inasmuch as no death from lead poisoning was recorded in either occupation in 1880-82 or in 1900-02, it is probable that their mortality from plumbism was peculiar to 1890-92, and was unconnected with employment—being due to an accidental fluctuation in small numbers.

In the following table, which relates to the retired as well as to the occupied, twelve occupations are included in which the mortality from plumbism in the years 1900-02 was double or more than double the standard. Nine of these occupations appear in the table for the previous supplement also; in the present table these nine are marked with asterisks. As already stated, cutlers and wool manufacturers did not experience a single death from lead-poisoning during the years 1900-02: this is true of the

OCCUPIED AND RETIRED.

Reference No.	Occupation.	Plumbism.	Diseases of Urinary System.	Diseases of Nervous System.	Gout.	Phthisis.	Diseases of Circulatory System.	Diseases of Respiratory System.
Occupied and Retired Males ..		1	52	103	2	137	146	177
59d	*Lead Manufacturer; Leadens Goods Maker.	102	160	134	—	165	224	309
54b	*File Maker	56	160	225	—	387	198	325
64	*Plumber, Painter, Glazier	23	94	133	8	213	158	168
59c	Zinc—Manufacturer, Worker.	15	68	143	—	224	45	232
81	*Potter; Earthenware, &c., Manufacture.	10	53	131	—	285	219	473
68	*Coach, Carriage, Railway Coach, &c.—Manufacture.	8	53	113	4	129	119	150
82	*Glass Manufacture.. ..	8	69	131	4	283	177	268
59a	*Copper —Manufacturer, Worker; Coppersmith.	3	45	104	3	162	139	357
71	Chemical Manufacture ..	3	45	80	3	98	162	317
56	*Lock, Key, Gasfittings—Maker; Gasfitter.	3	77	113	6	224	121	161
40	*Printer	2	57	111	3	300	125	131
102	Gamekeeper	2	27	43	2	72	79	91

* These occupations were included in the corresponding table of the last supplement.

small group of lead miners also, who nevertheless handle lead-ore in the course of their work. The occupations included in the present table, but not in that of the previous supplement, are zinc workers, chemical workers and gamekeepers; and although it is possible that the first two of these encounter some risk from contact with lead, the deaths from plumbism among them are so few that the resulting mortality figures are of little significance. The same remark applies also to copper workers, gasfitters, printers, and glass manufacturers.

The following statement, which for the sake of comparability refers to the occupied only, shows that in some few occupations the mortality from plumbism greatly exceeds the standard for all

	Comparative Mortality Figure.	
	1890-92.	1900-02.
Lead Worker	243	103
File Maker	87	57
Plumber, Painter	22	22
Potter	19	9
Glass Worker... ..	13	8
All Occupied Males	1	1

occupied males. Thus, the standard mortality being taken as unity, the workers in lead suffer a mortality which is 103 times the standard, file makers 57 times, plumbers and painters 22 times, potters 9 times, and glass workers 8 times the standard. But high as these proportions undoubtedly are, it will be seen that they are now, with one exception, much lower than those which prevailed ten years ago.

Among plumbers and painters the mortality from lead-poisoning has shown no decline in the recent period. These trades are carried on by small employers, and the exercise of needful precaution probably depends largely upon the care of the individual workers, in spite of which the risk of lead-poisoning has remained practically constant. The other four trades are conducted generally on a large scale, under organized supervision, and in each of these the reduction in the amount of fatal lead-poisoning has been remarkable, amounting to more than 50 per cent. in the case of lead workers and potters. Among potters the decline may be due in part to the introduction of a glaze that does not contain lead.

In the last supplement a caution was offered against accepting the deaths ascribed to plumbism alone as a measure of the mischief caused by lead-poisoning; and it was there shown that urinary, nervous, circulatory, and respiratory diseases, as well as phthisis and gout, are in many cases excessively fatal in those occupations which suffer high mortality from plumbism. It is probable that at the present time practically all the deaths

OCCUPIED ONLY.

Reference Number.	Occupation.	All Causes.		Diseases of the Urinary System.		Diseases of the Nervous System.		Phthisis.		Diseases of the Circulatory System.		Diseases of the Respiratory System.	
		1890-92.	1900-02.	1890-92.	1900-02.	1890-92.	1900-02.	1890-92.	1900-02.	1890-92.	1900-02.	1890-92.	1900-02.
All Occupied Males		100	100	100	100	100	100	100	100	100	100	100	100
59d	Lead Manufacturer, Lead Goods Maker.	187	150	390	310	282	174	80	95	216	169	180	182
54b	File Maker	190	173	252	310	257	249	218	214	162	123	191	192
64	Plumber, Painter, Glazier..	118	113	200	185	160	137	117	116	113	109	102	96
59c	Zinc—Manufacturer, Worker.	125	96	204	148	41	147	129	131	100	33	157	145
81	Potter; Earthenware, &c., Manufacture.	179	154	150	106	152	137	180	158	182	158	302	281
68	Coach, Carriage, Railway Coach, &c.—Manufacture.	109	84	165	108	127	127	102	71	107	81	113	86
82	Glass Manufacture	156	130	150	138	187	138	160	154	124	130	202	159
59a	Copper—Manufacturer, Worker; Coppersmith.	145	113	144	90	103	109	159	91	149	103	184	212
71	Chemical Manufacture ..	146	111	127	85	119	94	88	55	133	115	227	190
56	Lock, Key, Gasfittings—Maker; Gasfitter.	97	96	121	154	132	115	121	122	83	85	93	88
40	Printer	115	101	123	113	119	105	177	166	105	89	96	73

obviously due to industrial lead poisoning are ascribed to that cause; but inasmuch as contact with lead may produce deleterious effects on some of the principal organs of the body, without definite manifestation of plumbism, the comparative mortality figures in the preceding table concerning phthisis, gout, and diseases of the urinary, nervous, circulatory, and respiratory systems are included with the figures for plumbism. From that table it will be seen that, as in 1890-92, the mortality from these diseases among lead workers is still generally high.

The table on p. cxxi (relating to the occupied only) shows the proportions of the total mortality and of the mortality from several causes in each occupation as compared with the standard, the latter being taken as 100, both in 1890-92 and in 1900-02. It will be seen that, apart from changes of mortality among occupied males generally, the excess of total mortality in these occupations is now less than it was ten years ago. With the exception of file makers, who now experience increased mortality from urinary diseases, there is less excess of mortality from urinary, nervous, and circulatory diseases in all those occupations that are most liable to lead-poisoning. In the case of phthisis and other respiratory diseases, however, the variation in the excess of mortality is much less marked.

MORTALITY AMONG OCCUPIED FEMALES.

Now that the industrial employment of women elsewhere than at home has come to be so largely regulated by the State, there is manifest need for definite information respecting occupational mortality among female workers.

In the course of preparation for the decennial supplement for 1881-90, the practicability of investigating this question was seriously considered, but the attempt on that occasion was abandoned for reasons stated at the time. Among these reasons may be mentioned the uncertainty attaching to the statement of female occupations, both in the Census returns and in the death registers; it frequently happens that the industrial occupation of a woman is only temporary and ceases at marriage, so that any injurious effect of occupation would hardly be felt by her so acutely as it would be by a man.

In the interval elapsed since the publication of the previous supplement so great has been the advance of public interest concerning female occupation, especially in relation to the closely allied question of excessive mortality among infants, that in making preparation for the present supplement it was decided to submit the question of female occupational mortality to a test more exhaustive than any that had previously been applied. Although much labour has been devoted to this subject, the attempt to obtain any useful information thereupon has unfortunately proved disappointing.

For the purpose of this inquiry particulars as to age, civil condition, occupation, and cause of death of all females over 15 years of age who had died in the three years 1900-02 were abstracted,

precisely as in the case of males. The total number of deaths dealt with was 502,138. In 8.0 per cent. of these cases an occupation was recorded in the death register, and in 2.8 per cent. the deceased person was stated to have retired: in the remaining 89.2 per cent. there was no mention of occupation, and accordingly these cases could only be classed as unoccupied. The female population at the Census of 1901 was grouped in the same way, and it was found that 34.5 per cent. fell under the first category, 0.7 per cent. under the second, and the remaining 64.8 per cent. under the last. The enormous disproportion between the two sets of figures would alone suggest the existence of some disturbing influence sufficient to render the results of the inquiry nugatory.

Among the female population generally, in the years 1900-02, the crude death-rate at ages 15 years and upwards was 14.5 per 1,000 living, the rates in the several age divisions of that period rising, at first slowly and afterwards more rapidly from 3.2 per 1,000 at ages from 15 to 20 years, to 84.5 per 1,000 at ages 65 and upwards. The records for the various occupations show the crude death-rates to be extremely low, and although the vitiating effect of varying age constitution is probably greater in the case of occupied females than of occupied males, the data are not sufficiently exact to furnish any reliable indication of differences of mortality among females in various occupations. In most occupations the death-rate in the whole span of life beyond the age of 15 is shown as being less than that among all females in the healthy age period 15-20 years. This is the case with schoolmistresses, laundry women and washerwomen, paper and stationery workers, tailoresses, dress-makers, shopkeepers taken as a class, and with miscellaneous workers in articles of dress (not including tailoresses, dressmakers and shirt-makers); in each of these occupations the numbers employed are so large that the risk of serious error from chance fluctuations may be disregarded. The same feature is observed also respecting an aggregate group of certain minor occupations which were not considered of sufficient numerical importance to be separately tabulated. In some other occupations, *e.g.*, textile workers, inn servants and barmaids, coffeehouse keepers and servants, sick nurses, and domestic servants, the crude death-rate at ages 15 years and upwards is shown as being either equal to or less than 50 per cent. higher than the rate among all females at ages between 15 and 20 years. The highest rates occurred among shirt makers and seamstresses and among charwomen, but even among these workers the rates are suspiciously low. As regards all of these occupations it is clear that the figures enormously understate the mortality, and with the view of determining the cause of this error, the data relating to certain occupations were analysed in greater detail. For this purpose cotton operatives in Lancashire, domestic servants in London, and charwomen in London and in Lancashire were selected, these occupations representing widely different conditions and affording sufficient data for detailed analysis. The statistics of these women have been examined, not only with respect to age at death, but also with respect to condition as to marriage. Dealing first with the mortality of each class in the aggregate, the analysis showed cotton operatives and domestic servants as being healthier at all age-groups than other women on the average, whilst at ages over 55

years the mortality of domestic servants appeared to be considerably less than half that of women generally. The mortality of charwomen under the age of 35 years exceeded that standard; after the age of 35, however, it was below the standard, the difference becoming more marked with advancing years. At ages 55-65 years their mortality was scarcely more than one-third, and at ages over 65 it was less than one-sixth of that among women in the aggregate. At this latest age-group, in fact, charwomen compared favourably with other women living between the ages of 45 and 55 years. The foregoing typical results indicate clearly that no value can be attached to the original data from which these death-rates are derived.

When analysed according to the statements of condition as to marriage, it was found that although as far as the Census records are concerned this information is nearly always obtainable, it is far otherwise as regards the death registers, for in each occupation and in each age-group there is a considerable proportion of cases where the registers contain no statement of the condition as to marriage. The following table shows, for cotton operatives in Lancashire, the percentage of cases in each age-group in which this information was or was not stated in the register of death:—

Condition as to Marriage in Death Register.	15-	20-	25-	35-	45-	55-	65 years and upwards.
Unmarried	88	83	71	63	55	58	65
Married or widowed ...	—	5	14	15	14	12	5
No statement	12	12	15	22	31	30	30

Probably in the majority of cases where the death register contained no statement of condition as to marriage the deaths were those of single women, but there is no means of determining the relation between the married and the single.

The death-rates among single women and among the married and widowed were calculated on three different assumptions:—(a) that in each age-period the amount of non-statement was the same for the two classes; (b) that all the non-stated cases were those of single women; and (c) that they were all either married or widowed.

On the first assumption, the death-rates among single cotton operatives under middle age are shown to be below the average for all females in Lancashire; at ages beyond mid-life the death-rates exceed the average, the difference becoming greater with advancing years, while the rates among the married and widowed are so low as to be obviously useless. On the second assumption the death-rates among the single show the same feature, and the rates among the married and widowed are, of course, equally useless. Even in the extreme case of the third assumption the death-rates among the married and widowed are still so low as to be entirely untrustworthy.

Registration experience affords abundant evidence of inaccuracies and omissions of the kind above alluded to. Take, for

example, the case of a domestic servant, the daughter of a bricklayer, who has returned home permanently invalided. She is thenceforward regarded as unoccupied, and in the event of decease, her death will be registered as that of a bricklayer's daughter, no mention being made of her previous occupation. In the case of a married woman this cause would appear to operate even more strongly, the deceased woman being described simply as a wife or widow, with mention of her husband's occupation, but without mention of her own.

It is hoped, however, that the instructions under which the Registrars now work will produce more complete records of occupations of females in the death registers of 1910-12, and that in future it will be possible to prepare more trustworthy statistics as to female occupational mortality than we have been able to do on the present occasion. At the same time we must bear in mind that many women who follow casual occupation (such as that of charwoman) drift into workhouses when no longer able to work, and probably are recorded there as of no occupation. General considerations would suggest that statistics of occupational mortality will probably be always less accurate for the female than for the male sex.

In concluding Part II. of this Supplement I desire, Sir, to represent to you my sense of the able manner in which I have been assisted in its execution by the various officers of your Staff. To the Chief Clerk, Mr. A. C. Waters, I am indebted for much valuable advice—at first in arranging for the abstraction of the large mass of statistical material which forms the groundwork of these pages; and subsequently in criticising the text in its passage through the press. To Mr. Archer Bellingham my thanks are due for many useful suggestions, and for continuous help in the course of the work. Mr. Frank Finch has afforded me valuable aid in the preparation of the present volume, as he had done in that of its predecessor, and has carried out with great ability the many calculations interspersed through its pages. To Mr. Hampson I am indebted for the preparation of the two Charts which illustrate this volume; and to Mr. Saunders, Mr. Martin, Mr. Sorensen, and several other members of the department my acknowledgments are due for able assistance at all times willingly rendered, and without which the completion of the work would have been impracticable.

I have the honour to be, Sir,

Your obedient Servant,

JOHN TATHAM.

Sir William Cospatrick Dunbar, Bart., C.B.,
Registrar General.

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TABLE I.—List of **Occupational Groups** adopted in this REPORT with a reference to the CENSUS HEADINGS included under each OCCUPATION.

Reference Number.	Occupation.	Occupational Headings in Census Report.	Order and Sub-Order in Census Report for 1901.
1	Clergyman, Priest, Minister ..	Clergymen (Established Church) .. Roman Catholic Priests Ministers, Priests of Other religious bodies ..	} III. : 1
2	Barrister, Solicitor	Barristers, Solicitors	III. : 2
3	Law Clerk	Law Clerks	III. : 2
4	Physician, Surgeon, General Practitioner.	Physicians, Surgeons, General Practitioners.. ..	III. : 3
5	Schoolmaster, Teacher	Schoolmasters, Teachers, Professors, Lecturers	III. : 4
6	Artist, Engraver, Sculptor, Architect.	Painters, Engravers, Sculptors (artists), Architects	III. : 7
7	Musician, Music Master	Musicians, Music Masters, Singers ..	III. : 7
8	Domestic Indoor Servant ..	Domestic Indoor Servants in Hotels, Lodging, and Eating Houses Other Domestic Indoor Servants	} IV. : 1
9	Commercial Traveller	Commercial Travellers	V. : 1
10	Commercial Clerk, Insurance Service.	Commercial or Business Clerks Life, House, Ship, &c., Insurance— Officials, Clerks, &c... .. Insurance Agents	} V. : 2 V. : 4
11	Railway Engine Driver, Stoker	Railway Engine Drivers, Stokers	VI. : 1
12	Railway Guard, Porter, Pointsman, &c.	Railway Guards Signalmen.. .. Pointsmen, Level Crossing Men Railway Porters and Servants	} VI. : 1
13	Railway Official, Clerk	Railway Officials or Clerks	VI. : 1
14	Coach, Cab, Omnibus, Service; Groom, &c.	Domestic Coachmen, Grooms Livery Stable Keepers; Coach, Cab— Proprietors Coachmen, Grooms (not Domestic); Cabmen Omnibus Service	} IV. : 2 VI. : 2
14a	Domestic Coachman, Groom ..	Domestic Coachmen, Grooms	IV. : 2
14 ₂	Tramway Service	Tramway Service	VI. : 2
15	Carman, Carrier, &c.	Carmen, Carriers, Carters, Waggoners (not Farm)	VI. : 2
16	Bargeman, Lighterman, Waterman.	Bargemen, Lightermen, Watermen ..	VI. : 3
17	Seaman, &c., Merchant Service..	Merchant Service; Seamen, Pilots; Boatmen on Seas	VI. : 3
18	Dock Labourer, Wharf Labourer	Dock Labourers, Wharf Labourers ..	VI. : 4
19	Messenger, Porter, &c. (not Railway or Government).	Messengers, Porters, Watchmen (not Railway or Government).. ..	VI. : 5
20	Farmer, Grazier, Farmer's Son, &c.	Farmers, Graziers Farmer's, Grazier's—Sons, Daughters, or other Relatives assisting in the work of the Farm (so returned)	} VII. 1

NOTE.—The lettered numbers denote occupations which form part of a more comprehensive heading indicated by the same number unlettered: numbers with the suffix 2 denote occupations which are treated separately for the first time in this report.

TABLE I. (continued).—List of Occupational Groups adopted in this Report with a reference to the CENSUS HEADINGS included under each OCCUPATION.

Reference Number.	Occupation.	Occupational Headings in Census Report.	Order and Sub-Order in Census Report for 1901.
21	Farm Labourer, Farm Servant	Agricultural Labourers, Farm Servants—distinguished as in charge of cattle .. Agricultural Labourers, Farm Servants—distinguished as in charge of Horses .. Agricultural Labourers, Farm Servants—not otherwise distinguished	} VII. : 1
22	Gardener, Nurseryman, Seedsman.	Domestic Gardeners Gardeners (not Domestic): Nurserymen, Seedsmen, Florists	IV. : 2 VII. : 1
23	Fisherman	Fishermen	VIII. : 1
24	Maltster	Maltsters	XX. : 3
25	Brewer.. .. .	Brewers	XX. : 3
26	Innkeeper, Publican; Spirit, Wine, Beer, Dealer.	Inn, Hotel—Keepers; Publicans, Beer-sellers, Cider Dealers .. Wine and Spirit Merchants, Agents ..	} XX. : 4
27	Inn, Hotel—Servant	Barmen Others in Inn, Hotel, Eating House—Service	} XX. : 4
28	Stationery Manufacture; Stationer, Publisher, Newsagent.	Stationery Manufacture Envelope Makers Paper Box, Paper Bag—Makers Other Workers in Paper, &c. (not including Paper Manufacture or Paper Stainers) Stationers, Law Stationers Publishers, Booksellers Newspaper Agents, News Room Keepers	} XVII. : 1 } XVII. : 2
29	Chemist, Druggist	Chemists, Druggists	XV. : 3
30	Tobacconist, &c.	Tobacco Manufacture.. .. Tobacconists	} XX. : 2
31	Milkseller, Cheesemonger, &c. ..	Milksellers, Dairymen Cheesemongers, Buttermen, Provision Dealers	} XX. : 1
32	Fishmonger, Poulterer	Fishmongers, Poulterers, Game Dealers	XX. : 1
33	Fruiterer, Greengrocer	Greengrocers, Fruiterers	XX. : 1
34	Grocer, &c.	Grocers; Tea, Coffee, Chocolate—Dealers	XX. : 1
35	Draper, Linen Draper, Mercer..	Drapers, Linen Drapers, Mercers	XVIII. : 7
36	Coal Merchant; Coke Burner, &c.	Coke Burners, Patent Fuel Makers .. Coal, Coke—Merchants, Dealers	} IX. : 1
36a	Coal, Coke—Merchant, Dealer ..	Coal, Coke—Merchants, Dealers	IX. : 1
37	Ironmonger	Ironmongers; Hardware—Dealers, Merchants	X. : 10
38	General Shopkeeper	General Shopkeepers, Dealers	XXII. : 3
39	Bookbinder	Bookbinders	XVII. : 2
40	Printer	Printers	XVII. : 2
40a	Lithographer; Copper and Steel Plate Printer.	Lithographers; Copper and Steel Plate Printers	XVII. : 2

TABLE I. (continued).—List of Occupational Groups adopted in this REPORT with a reference to the CENSUS HEADINGS included under each OCCUPATION.

Reference Number.	Occupation.	Occupational Headings in Census Report.	Order and Sub-Order in Census Report for 1901.
41	Watch, Clock, Scientific Instrument, &c., Maker; Jeweller, &c.	Goldsmiths, Silversmiths, Jewellers .. Watchmakers, Clockmakers .. Scientific Instrument Makers; Opticians .. Electrical Apparatus Makers .. Weighing and Measuring Apparatus Makers .. Dealers in Precious Metals, Jewellery, and Watches ..	XI. : 1 } XI. : 2 } XI. : 5
41a	Watch, Clock—Maker	Watchmakers, Clockmakers .. Dealers in Precious Metals, Jewellery, and Watches ..	XI. : 2 } XI. : 5
42	Saddler, Harness Maker	Saddlers; Harness, Whip—Makers. ..	XVI. : 2
43	Butcher	Slaughterers .. Butchers, Meat Salesmen ..	} XX. : 1
44	Miller; Cereal Food Manufacturer.	Millers; Cereal Food Manufacture ..	XX. : 1
45	Baker, Confectioner	Bread, Biscuit, Cake, &c.—Makers .. Bakers, Confectioners (Dealers) ..	} XX. : 1
46	Hatter	Felt Hat Manufacture .. Makers of Other Hats, Caps, &c. (not Straw) .. Hat, Bonnet, Straw Plait, &c, Dealers ..	} XIX. : 1
47	Tailor	Tailors .. Clothiers, Outfitters (Dealers) ..	} XIX. : 1
48	Shoemaker	Boot, Shoe—Makers .. Slipper Makers .. Patten, Clog—Makers .. Boot, Shoe, Patten, Clog—Dealers ..	} XIX. : 1
49	Hairdresser	Wig Makers, Hairdressers	XIX. : 1
50	Tallow, Soap, Glue, Manure, &c.—Manufacture.	Candle, Grease—Manufacture .. Soap—Boilers, Makers .. Manure Manufacture .. Glue, Size, Varnish, &c.—Makers ..	} XV. : 4
50a	Tallow, Soap, &c.—Manufacture	Candle, Grease—Manufacture .. Soap—Boilers, Makers ..	} XV. : 4
51	Tanner	Tanners	XVI. : 1
51a	Furrier, Skinner	Furriers, Skinners	XVI. : 1
52	Currier, &c.	Curriers; Leather Goods Makers..	XVI. : 1
53	Engine, Machine, Boiler—Maker, Fitter; Millwright.	Includes 53a and 53b	—
53a	Engine, Machine—Maker, Fitter; Millwright.	Patternmakers .. Millwrights .. Erectors, Fitters, Turners .. Metal Machinists .. Other and undefined Engine and Machine Makers ..	} X. : 3
53b	Boiler Maker.. .. .	Boiler Makers	X. : 3
54	Tool, Scissors, File, Saw, Needle—Maker.	Tool Makers .. File Makers .. Saw Makers .. Cutlers and Scissors Makers .. Needle, Pin—Makers ..	} X. : 4

TABLE I. (continued).—List of Occupational Groups adopted in this REPORT with a reference to the CENSUS HEADINGS included under each OCCUPATION.

Reference Number.	Occupation.	Occupational Headings in Census Report.	Order and Sub-Order in Census Report for 1901.
54a	Cutler, Scissors Maker	Cutlers and Scissors Makers	X. : 4
54b	File Maker	File Makers	X. : 4
55	Gunsmith	Gunsmiths, Gun Manufacturers	X. : 6
56	Lock, Key, Gasfittings—Maker; Gasfitter.	Lock, Key—Makers Gasfittings Makers Gasfitters	X. : 7 XII. : 1
57	Blacksmith, Striker	Blacksmiths, Strikers.. .. .	X. : 3
58	Nail, Anchor, Chain, and other Iron and Steel Manufactures.	Pig Iron Manufacture (Blast Furnaces).. Puddling Furnaces and Rolling Mills .. Steel Smelting and Founding Iron Founders Nail Manufacture Anchor, Chain—Manufacture Stove, Grate, Range, Fire Iron—Makers Bedstead Makers (Iron or Brass).. .. Iron Workers—Undefined or Indeterminable	X. : 1 X. : 3 X. : 7
59	Copper, Tin, Zinc, Lead, Brass, &c.—Manufacturer, Worker.	Headings included in 59a—59e below, and also:— Manufacture of Other or Unspecified Metals Bolt, Nut, Rivet, Screw, Staple—Makers Wire—Drawers, Makers, Workers, Weavers Lamp, Lantern, Candlestick—Makers .. White Metal and Electro-Plate Ware Manufacturers; Pewterers Other Metal Workers	X. : 2 X. : 7
59a	Copper Manufacturer, Worker; Coppersmith.	Copper Manufacture Coppersmiths Copper Workers	X. : 2 X. : 3 X. : 7
59b	Tinplate Manufacturer, Tinplate Goods Maker.	Tinplate Manufacture Tinplate Goods Makers	X. : 2 X. : 7
59c	Zinc Manufacturer, Worker ..	Zinc Manufacture Zinc Workers	X. : 2 X. : 7
59d	Lead Manufacturer, Leaden Goods Maker.	Lead Manufacture Leaden Goods Makers	X. : 2 X. : 7
59e	Brass, Bronze—Manufacturer, Founder, Finisher, Worker.	Brass, Bronze—Manufacture Brassfounders Brass Finishers. Brass, Bronze—Workers	X. : 2 X. : 3 X. : 7
60	Bricklayer, Mason, Builder ..	Builders Builders' Labourers Bricklayers Bricklayers' Labourers Masons Masons' Labourers	XII. : 1
61	Carpenter, Joiner	Carpenters, Joiners	XII. : 1
62	Slater, Tiler	Slaters, Tilers	XII. : 1
63	Paperhanger, Plasterer, Whitewasher.	Plasterers Plasterers' Labourers Paperhangers, Whitewashers	XII. : 1

TABLE I. (continued).—List of Occupational Groups adopted in this REPORT with a reference to the CENSUS HEADINGS included under each OCCUPATION.

Reference Number.	Occupation.	Occupational Headings in Census Report.	Order and Sub-Order in Census Report for 1901.
64	Plumber, Painter, Glazier ..	Painters, Decorators, Glaziers Plumbers	XII. : 1
65	Cabinet Maker, &c.	Cabinet Makers French Polishers Upholsterers Furniture, &c., Dealers	XIII. : 1
66	Sawyer	Sawyers	XIII. : 2
67	Wood Turner, Cooper, &c. ..	Wood Turners Wooden Box, Packing Case—Makers Coopers; Hoop—Makers, Benders	XIII. : 2
68	Coach, Carriage, Railway Coach, &c.—Maker.	Railway—Coach, Waggon Makers Coach, Carriage—Makers	X. : 8
68	Cycle and Motor Manufacture..	Cycle and Motor Manufacture	X. : 9
69	Wheelwright..	Wheelwrights	X. : 9
70	Shipbuilding	Ship—Platers, Rivetters, &c. Other Workers in Iron Shipwrights Other Workers in Wood Others in Ship and Boat Building	X. : 8
71	Chemical Manufacture	Manufacturing Chemists Alkali Manufacture	XV. : 3
72	Wool, Worsted—Manufacture ..	Wool—Sorting Processes Wool—Combing Processes Wool and Worsted—Spinning Processes .. Wool and Worsted—Weaving Processes .. Wool and Worsted—Workers in Other Processes or Undefined	XVIII. : 2
73	Silk, Satin, Crape, &c., Manufacture.	Silk—Spinning Processes Silk—Weaving Processes Silk—Workers in Other Processes or Undefined	XVIII. : 3
74	Cotton Manufacture	Cotton—Card and Blowing Room Processes Cotton—Spinning Processes Cotton—Winding, Warping, &c., Processes .. Cotton—Weaving Processes Cotton—Workers in Other Processes or Undefined	XVIII. : 1
75	Lace Manufacture	Lace Manufacture	XVIII. : 5
76	Rope, Twine, Cord—Maker ..	Rope, Twine, Cord—Makers	XVIII. : 4
77	Textile Dyer, Bleacher, Printer, Finisher, &c.	Textile Bleachers Textile Printers.. Textile Dyers Textile Calenderers, Finishers, &c.	XVIII. : 6
78	Carpet Rug, Felt—Manufacture	Carpet, Rug, Felt, Manufacture	XVIII. : 5

TABLE I. (continued).—List of Occupational Groups adopted in this REPORT with a reference to the CENSUS HEADINGS included under each OCCUPATION.

Reference Number.	Occupation.	Occupational Headings in Census Report.	Order and Sub-Order in Census Report for 1901.
79	Hosiery Manufacture . . .	Hosiery Manufacture.. . . .	XVIII. : 5
80	Paper Manufacture . . .	Paper Manufacture	XVII. : 1
81	Potter; Earthenware, &c., Manufacture.	Earthenware, China, Porcelain—Manufacture	XIV. : 1
82	Glass Manufacture.. . . .	Sheet, Plate—Glass Manufacture . . . Glass Bottle Manufacture Other Workers in Glass Manufacture . .	} XIV. : 1
83	Coal Miner	Coal and Shale Mine—Hewers . . . Coal and Shale Mine—Other Workers below Ground Coal and Shale Mine—Workers above Ground	
84	Ironstone Miner	Ironstone Miners	IX. : 1
85	Copper Miner	Copper Miners	IX. : 1
86	Tin Miner	Tin Miners	IX. : 1
87	Lead Miner	Lead Miners	IX. : 1
88*	Stone, Slate—Quarrier . . .	Stone—Quarriers, Cutters, Dressers . . Slate—Quarriers, Workers	} IX. : 2
89			
90	Coalheaver	Coalheavers; Coal—Porters, Labourers	VI. : 5
91	Gas Works Service	Gas Works Service	XXI. : 1
92	Platelayer, Railway Labourer; Navvy, &c., Road Labourer.	Platelayers, Gangers, Packers . . . Railway Labourers (not Railway Contractors' Labourers) Navvies, Railway Contractors' Labourers Paviours, Road Labourers	} VI. : 1 XII. : 2
93	Brick, Plain Tile, Terra-Cotta—Maker.	Brick, Plain Tile, Terra-Cotta—Makers	
94	Costermonger, Hawker, &c. .	Costermongers, Hawkers, Street Sellers	
95	General Labourer.. . . .	General Labourers	XXII. : 4
96	Engine Driver, Stoker, Fireman (not Railway, Marine, or Agricultural).	Engine Drivers, Stokers, Firemen (not Railway, Marine, or Agricultural) . .	XXII. : 4
97*	Chimney Sweep	Chimney Sweepers	XXII. : 2
98*			
99			
100	Civil Service (Officers and Clerks).	Civil Service (Officers and Clerks) . .	I. : 1
101	Civil Service (Messengers, &c.)..	Civil Service (Messengers, &c.)	I. : 1
102	Gamekeeper	Gamekeepers	IV. : 2
103	India Rubber, Gutta Percha—Worker; Waterproof Goods Maker.	India Rubber, Gutta Percha—Workers Waterproof Goods Makers	} XV. : 4
104	Brush, Broom—Maker; Hair, Bristle—Worker.	Brush, Broom—Makers; Hair, Bristle—Workers	
105	Other Occupied Males . . .	All Occupations not enumerated above and Students	XXIII.

* The occupations numbers 188, 97, and 98 in Part II. of the Supplement to the Fifty-fifth Report cannot be given in the present Report.

TABLE II.—Mean Annual Death-rates per 1,000 of Males, aged 15 years and upwards, in different OCCUPATIONS in the THREE YEARS 1890-91-92 for "Occupied only," and in 1900-01-02 for "Occupied only" and for "Occupied and Retired."

NOTE.—The Italic figures refer to the years 1890-92, the Old Style and Ionic figures to the Years 1900-02. Except where otherwise stated or implied the Italic and Old Style figures refer to the "Occupied only," and the Ionic figures to the "Occupied and Retired."

Reference Number.	OCCUPATION.*	AGES.						
		15-	20-	25-	35-	45-	55-	65 and upwards
	All Males (England and Wales).	<i>4'14</i> 3'49	<i>5'55</i> 4'77	<i>7'07</i> 6'38	<i>13'01</i> 10'94	<i>21'37</i> 18'67	<i>39'01</i> 34'80	<i>103'66</i> 94'61
	All Males in selected Healthy Districts.†	<i>3'16</i> 2'64	<i>4'94</i> 4'31	<i>5'95</i> 5'22	<i>8'51</i> 7'19	<i>13'73</i> 11'94	<i>26'46</i> 23'81	<i>92'94</i> 85'04
	Occupied Males (England and Wales).	<i>2'55</i> 2'44	<i>5'07</i> 4'41	<i>7'29</i> 6'01	<i>12'43</i> 10'22	<i>20'66</i> 17'73	<i>36'66</i> 31'01	<i>102'32</i> 88'39
	Occupied and Retired Males (England and Wales).	<i>2'46</i> 2'46	<i>4'50</i> 4'50	<i>6'29</i> 6'29	<i>10'87</i> 10'87	<i>18'72</i> 18'72	<i>35'56</i> 35'56	<i>106'23</i> 106'23
	Occupied Males (London).	<i>2'75</i> 2'82	<i>5'07</i> 4'44	<i>8'15</i> 6'82	<i>15'50</i> 12'96	<i>25'31</i> 22'35	<i>44'03</i> 34'01	<i>110'86</i> 73'75
	Occupied Males (Industrial Districts).‡	<i>3'05</i> 2'65	<i>5'53</i> 4'52	<i>8'65</i> 6'47	<i>15'91</i> 12'26	<i>27'82</i> 22'12	<i>50'15</i> 39'18	<i>120'44</i> 98'05
	Occupied Males (Agricultural Districts).‡	<i>2'10</i> 1'95	<i>4'67</i> 4'21	<i>6'00</i> 5'16	<i>8'96</i> 7'17	<i>13'82</i> 11'73	<i>26'11</i> 22'53	<i>93'87</i> 85'08
	Unoccupied Males (England and Wales).	<i>35'86</i> 19'53	<i>29'58</i> 23'92	<i>27'05</i> 29'15	<i>35'71</i> 43'07	<i>37'77</i> 41'51	<i>59'44</i> 65'53	<i>105'86</i> 104'20
1	Clergyman, Priest, Minister§ ..	— — —	<i>4'86</i> 1'68 1'68	<i>4'23</i> 2'68 2'72	<i>5'18</i> 4'06 4'09	<i>10'52</i> 9'69 9'82	<i>25'35</i> 22'83 23'43	<i>83'60</i> 79'80 82'62
2	Barrister, Solicitor	— — —	<i>2'75</i> 0'96 0'96	<i>5'32</i> 4'72 4'83	<i>10'67</i> 7'21 7'59	<i>17'72</i> 13'63 13'77	<i>34'50</i> 27'89 27'56	<i>111'74</i> 89'62 86'65
3	Law Clerk	<i>2'45</i> 1'93 1'93	<i>5'62</i> 3'87 3'87	<i>7'92</i> 5'51 5'76	<i>14'73</i> 8'52 9'05	<i>24'29</i> 17'34 17'89	<i>38'53</i> 31'80 38'60	<i>107'26</i> 67'72 99'38
4	Physician, Surgeon, General Practitioner,	— — —	<i>5'77</i> 2'90 2'90	<i>6'69</i> 5'58 5'58	<i>14'92</i> 10'56 10'56	<i>21'04</i> 18'52 18'52	<i>34'16</i> 33'02 33'02	<i>112'40</i> 99'50 99'50
5	Schoolmaster, Teacher	<i>2'18</i> 2'11 2'15	<i>4'31</i> 4'04 4'04	<i>4'15</i> 3'51 3'64	<i>6'84</i> 5'15 5'54	<i>14'31</i> 11'35 12'77	<i>24'86</i> 24'52 27'94	<i>98'43</i> 90'78 100'71
6	Artist, Engraver, Sculptor, Architect.	<i>2'31</i> 2'77 2'77	<i>6'30</i> 4'30 4'51	<i>5'60</i> 4'49 4'71	<i>8'61</i> 6'74 7'23	<i>19'98</i> 15'82 16'65	<i>30'53</i> 28'21 31'79	<i>90'23</i> 81'43 94'85
7	Musician, Music Master	<i>3'14</i> 2'17 2'17	<i>5'49</i> 5'35 5'47	<i>9'21</i> 7'71 7'93	<i>17'73</i> 12'61 13'32	<i>26'01</i> 22'24 23'61	<i>43'42</i> 36'81 45'18	<i>88'57</i> 76'47 89'30
8	Domestic Indoor Servant	<i>1'85</i> 1'48 1'50	<i>4'10</i> 3'60 3'87	<i>6'18</i> 5'88 6'21	<i>10'33</i> 9'26 9'87	<i>15'85</i> 15'25 16'70	<i>28'01</i> 25'80 33'03	<i>89'09</i> 69'63 103'24

* The system of classification adopted in the Census of 1901 differed somewhat from that followed in 1891. In tabulating the figures for the recent period the aim has been to select groups of well-defined occupations, and to preserve as far as possible a fair comparison with 1890-91-92. Table I. shows the exact constitution of each occupation.

† The Selected Healthy Districts for the earlier period are those districts whose corrected death-rates for the 10 years 1881-90 were below 15 per 1000; those for the later period had corrected death-rates in the 10 years 1891-1900 below 14 per 1000; a list of these districts will be found at pages xxiv-xxvii of Part I of this Supplement.

‡ Lists of the Agricultural and Industrial districts are given on page viii of this volume.

§ Retired Clergymen of the Church of England were not separately abstracted in the Censuses of 1891 and 1901; in the above table they are included with the Occupied.

|| Retired Physicians and Surgeons were not separately abstracted in the Censuses of 1891 and 1901.

TABLE II.—*continued*.—Mean Annual Death-rates per 1,000 of Males, aged 15 years and upwards, in different OCCUPATIONS in the THREE YEARS 1890-91-92 for "Occupied only," and in 1900-01-02 for "Occupied only" and for "Occupied and Retired."

Reference Number.	OCCUPATION.	AGES.						
		15-	20-	25-	35-	45-	55-	65 and upwards.
9	Commercial Traveller	2'64 1'59 1'86	2'91 3'23 3'23	6'09 4'90 5'16	12'62 8'67 9'26	21'41 18'68 20'06	39'28 33'97 38'33	106'25 87'41 114'17
10	Commercial Clerk, Insurance Service.	2'44 2'16 2'17	5'09 4'69 4'82	7'73 5'78 6'03	12'66 9'26 10'15	18'36 15'76 16'99	33'81 27'57 30'72	82'98 58'34 78'94
11	Railway Engine Driver, Stoker..	4'45 3'48 3'48	4'91 3'02 4'03	5'44 3'45 3'56	7'21 5'64 5'83	16'09 10'19 10'47	42'46 23'57 25'49	152'96 122'51 111'72
12	Railway Guard, Porter, Pointsman, &c.	5'15 4'07 4'07	5'43 4'76 4'78	6'45 4'97 5'10	9'19 7'77 8'03	17'28 13'99 14'54	35'52 28'83 31'35	89'07 79'13 88'48
11 & 12	Railway Engine Driver, Guard, Porter, &c., as represented by 11 & 12.	4'91 3'84 3'84	5'27 4'45 4'51	6'17 4'50 4'63	8'66 7'13 7'37	16'38 12'86 13'33	37'06 27'45 29'79	96'72 86'34 93'17
13	Railway Official, Clerk	3'33 2'54 2'54	6'75 5'11 5'16	7'76 4'79 4'93	9'48 6'00 6'41	16'41 13'79 15'06	27'63 26'74 30'63	94'73 91'78 98'92
14	Coach, Cab, Omnibus Service; Groom, &c.	2'53 1'89 1'90	4'48 3'51 3'56	7'79 6'37 6'57	15'64 12'51 13'37	25'67 20'76 21'91	44'90 34'84 40'48	124'35 86'10 118'29
14a	Domestic Coachman, Groom ..	1'63 1'63 1'63	3'38 3'38 3'38	4'67 4'75 4'75	8'34 8'62 8'62	15'23 16'06 16'06	33'98 38'87 38'87	147'38 189'62 189'62
14a	Tramway Service	2'39 2'39 2'39	4'76 4'76 4'76	6'69 6'73 6'73	11'41 11'74 11'74	16'24 16'79 16'79	34'88 36'30 36'30	76'19 80'46 80'46
15	Carman, Carrier, &c.	3'32 2'80 2'82	5'82 4'29 4'34	9'31 6'71 6'85	16'82 13'09 13'50	28'01 20'42 20'90	50'44 36'46 40'66	148'19 107'84 124'66
16	Bargeman, Lighterman, Waterman	7'07 7'36 7'46	7'64 8'01 8'01	9'94 8'22 8'63	16'71 14'17 15'11	24'44 24'11 25'32	44'17 38'95 44'29	129'29 115'52 138'28
17	Seaman, &c., Merchant Service..	6'72 7'13 7'24	10'45 10'71 11'02	13'02 13'37 13'86	18'88 18'50 19'83	27'65 28'33 29'61	44'75 41'71 45'88	143'78 135'79 112'31
18	Dock Labourer, Wharf Labourer	4'59 2'05 2'11	7'33 5'18 5'25	15'40 9'69 9'97	23'99 17'38 18'14	40'71 26'80 27'70	64'62 38'39 45'91	137'14 69'34 97'65
19	Messenger, Porter, &c. (not Railway or Government).	1'95 2'06 2'08	5'17 7'19 7'46	9'85 10'02 10'67	17'73 16'94 17'92	26'71 25'93 27'02	41'70 36'49 42'24	91'28 64'40 91'62
11, 12, 14-19	Transport Service, as represented by 11, 12, 14-19.	3'33 2'87 2'89	6'09 5'11 5'19	9'26 7'26 7'49	15'91 13'03 13'70	26'65 21'16 22'02	46'48 35'57 40'45	125'52 95'31 110'80
20	Farmer, Grazier, Farmer's Son, &c.	1'30 3'28 3'28	2'40 3'28 3'27	4'29 3'06 4'07	7'03 5'66 5'90	11'20 10'05 10'71	23'97 20'25 22'02	87'81 78'94 94'55
20a	Farmer, Grazier, &c., in Agricultural Districts.	1'61 3'49 3'49	2'53 3'28 3'28	4'09 3'49 3'49	6'39 5'29 5'29	10'16 8'79 8'79	20'69 17'94 17'94	82'94 73'18 73'18
21	Farm Labourer, Farm Servant..	1'71 1'69 1'70	3'91 3'49 3'59	5'80 4'10 4'34	8'32 5'98 6'36	12'78 10'63 11'22	24'57 19'33 22'06	98'69 84'38 97'34
21a	Labourer, &c., in Agricultural Districts.	1'82 1'64 1'64	4'33 3'42 3'42	5'64 3'95 3'95	9'14 5'75 5'75	13'56 10'07 10'07	24'83 18'83 18'83	103'37 86'75 86'75
22	Gardener, Nurseryman, Seedsman.	1'65 1'32 1'52	2'80 2'51 2'52	4'14 3'64 3'78	6'59 5'08 5'38	11'63 9'17 9'64	23'29 19'98 12'14	75'24 62'00 75'85

TABLE 11.—*continued*.—**Mean Annual Death-rates** per 1,000 of **Males**, aged 15 years and upwards, in different **OCCUPATIONS** in the **THREE YEARS 1890-91-92** for "Occupied only," and in **1900-01-02** for "Occupied only" and for "Occupied and Retired."

Reference Number.	OCCUPATION.	AGES.						
		15-	20-	25-	35-	45-	55-	65 and upwards.
20-22	<i>Agriculturist, as represented by 20-22</i>	1'65 1'94 1'95	3'49 3'26 3'32	4'83 3'96 4'15	7'69 5'70 6'02	19'16 10'13 10'72	24'21 19'76 22'06	92'13 78'26 92'37
(20-22)a	<i>Agriculturist, in Agricultural Districts, as represented by (20-22)a</i>	1'78 1'88	3'93 3'30	5'13 3'74	8'21 5'36	19'39 9'22	23'28 18'06	95'23 78'60
23	Fisherman	3'35 3'38 3'38	7'68 6'40 6'72	9'13 8'05 8'44	10'60 11'11 12'44	18'61 14'32 15'39	25'65 25'30 27'55	110'45 98'50 100'50
24	Maltster	2'13 — —	1'86 2'77 2'77	4'69 4'18 4'18	11'18 8'02 8'44	18'13 11'15 11'86	42'19 30'84 32'98	146'38 115'98 125'15
25	Brewer	2'68 2'31 2'31	5'66 5'19 5'18	10'83 7'30 7'55	19'04 16'03 16'59	30'79 25'38 26'46	54'44 44'93 48'60	129'09 95'07 117'69
26	Innkeeper, Publican; Spirit, Wine, Beer, Dealer.	3'20 2'04 2'04	8'69 4'04 4'94	15'27 13'53 13'87	23'32 21'15 22'50	34'84 29'04 31'07	53'78 47'32 52'15	105'67 90'68 127'75
26a	<i>Innkeeper, &c. (London)</i>	4'61 —	6'73 4'09	12'82 10'85	21'84 21'83	39'55 28'84	60'70 42'48	122'86 81'67
26b	<i>Innkeeper, &c. (Industrial Districts)</i>	2'01 8'55	13'17 3'84	20'35 16'51	27'27 23'13	44'48 34'19	68'70 55'82	120'67 97'35
26c	<i>Innkeeper, &c. (Agricultural Districts).</i>	— —	5'91 —	10'14 11'40	20'01 16'61	27'20 25'20	47'01 42'25	103'16 85'40
27	Inn, Hotel—Servant.. .. .	2'33 3'03 3'03	6'49 5'00 6'00	14'33 14'21 14'51	28'82 26'28 27'61	38'00 33'87 35'13	47'71 37'30 43'88	81'73 53'57 103'02
27a	<i>Inn, Hotel—Servant (London) ..</i>	2'48 3'12	6'46 5'39	15'46 14'47	28'62 30'39	43'83 43'24	58'73 50'31	107'91 83'95
27b	<i>Inn, Hotel—Servant (Industrial Districts).</i>	1'79 2'48	4'69 5'74	14'74 13'83	28'41 22'87	31'82 33'86	41'46 37'71	67'71 61'03
27c	<i>Inn, Hotel—Servant (Agricultural Districts).</i>	2'18 5'60	2'57 5'28	15'68 12'75	18'74 17'20	38'14 12'99	33'00 21'37	65'57 19'05
26 & 27	<i>Innkeeper, Servant, &c., as represented by 26 & 27.</i>	2'40 2'96 2'96	6'85 5'75 5'83	15'06 13'82 14'14	24'52 22'14 23'48	35'24 29'65 31'56	52'68 46'39 51'43	103'81 87'87 126'00
26a & 27a	<i>Innkeeper, Servant, &c., in London, as represented by 26a & 27a.</i>	2'58 2'96	6'48 5'25	14'65 13'20	27'32 25'78	41'12 34'46	60'08 45'14	118'61 82'30
26b & 27b	<i>Innkeeper, Servant, &c., in Industrial Districts, as represented by 26b & 27b.</i>	1'81 2'89	6'21 5'46	18'00 15'40	27'48 23'09	43'18 34'16	60'82 54'38	115'69 94'19
26c & 27c	<i>Innkeeper, Servant, &c., in Agricultural Districts, as represented by 26c & 27c.</i>	1'92 4'98	3'68 3'65	11'39 11'63	19'88 16'64	27'83 24'74	46'39 41'70	101'51 83'79
28	Stationery Manufacture; Stationer, Publisher, Newsagent.	2'94 2'71 2'71	6'40 5'60 5'70	6'82 6'72 6'83	9'48 9'62 10'40	17'13 15'77 16'45	34'96 27'79 30'95	63'48 64'86 86'24
29	Chemist, Druggist	3'14 2'88 2'88	6'22 4'85 4'85	7'03 6'58 6'99	12'17 8'73 9'37	22'84 18'52 19'23	31'34 32'33 35'49	98'30 95'40 105'36
30	Tobacconist, &c.	3'64 2'76 2'76	6'20 5'88 6'17	9'05 6'76 6'74	11'95 9'28 9'77	21'71 17'21 18'53	37'23 28'89 32'68	72'67 67'83 86'25
31	Milkseller, Cheesemonger, &c. ..	1'94 1'50 1'50	4'05 2'45 2'45	7'14 4'11 4'20	11'39 7'57 7'79	24'85 15'85 16'89	45'91 29'23 32'69	109'69 94'10 117'79
32	Fishmonger, Poulterer	2'35 2'01 2'01	6'46 3'54 3'54	7'81 5'29 5'63	12'98 10'58 11'29	20'13 19'50 19'61	36'25 31'29 36'10	77'46 67'14 92'80

TABLE II.—continued.—Mean Annual Death-rates per 1,000 of Males, aged 15 years and upwards, in different OCCUPATIONS in the THREE YEARS 1890-91-92 for "Occupied only," and in 1900-01-02 for "Occupied only" and for "Occupied and Retired."

Reference Number.	OCCUPATION.	AGES.						
		15-	20-	25-	35-	45-	55-	65 and upwards.
33	Fruiterer, Greengrocer	1'72 2'51 2'51	7'09 5'01 5'07	6'89 6'49 6'67	11'89 9'92 10'58	20'23 17'58 17'82	38'39 26'19 30'06	89'09 67'66 93'45
34	Grocer, &c.	1'86 1'72 1'72	3'97 3'58 3'62	5'40 4'47 4'62	8'62 7'03 7'63	14'34 12'08 13'32	24'99 24'16 26'67	62'66 59'15 76'05
35	Draper, Linen Draper, Mercer ..	2'42 2'07 2'06	6'20 4'37 4'39	8'52 8'35 5'56	13'87 8'35 9'27	20'73 12'04 14'93	37'63 26'76 30'28	88'97 65'32 87'95
36	Coal Merchant; Coke Burner, &c.	1'36 1'81 2'33	4'77 3'47 3'46	6'01 4'02 4'15	10'75 7'81 8'29	15'91 12'87 13'40	33'04 24'99 26'61	90'59 77'18 94'67
36a	Coal, Coke—Merchant, Dealer ..	2'38 2'86	2'66 2'66	3'87 4'00	8'41 8'97	13'47 14'08	25'76 27'56	74'02 93'84
37	Ironmonger	1'64 2'05 2'05	3'30 3'49 3'57	5'94 5'30 5'29	9'87 6'19 6'76	15'08 10'55 11'65	36'90 29'09 30'40	90'76 64'21 81'45
38	General Shopkeeper	2'70 2'56 2'67	3'04 5'13 5'12	8'89 10'93 11'08	14'03 19'71 20'71	19'92 28'16 29'11	32'59 33'04 38'08	71'81 82'96 103'59
28-38	Shopkeepers, as represented by 28-38	2'73 2'04 2'05	4'06 4'05 4'09	6'88 8'81 5'59	11'14 8'81 9'45	18'29 15'42 16'35	32'92 27'33 30'39	78'17 70'65 89'72
39	Bookbinder	2'83 1'90 1'90	6'23 6'04 6'02	9'04 5'83 6'02	15'36 9'69 10'31	18'86 15'66 15'62	41'41 32'06 35'03	92'48 82'08 104'70
40	Printer	3'84 3'19 3'21	6'61 6'03 6'07	9'10 6'46 6'62	14'40 10'19 10'81	21'56 17'76 18'58	43'39 30'76 33'92	102'61 87'61 95'94
40 ₂	Lithographer; Copper and Steel Plate Printer.	1'55 1'55	5'36 5'77	5'62 5'83	8'41 9'03	19'94 20'52	30'84 33'74	82'25 105'56
41	Watch, Clock, Scientific Instrument, &c., Maker; Jeweller, &c.	2'38 1'98 1'98	4'71 3'94 3'94	6'74 4'99 5'17	13'04 8'22 8'57	20'72 15'82 16'66	39'70 29'67 32'80	95'13 76'11 98'32
41a	Watch, Clock—Maker	2'39 2'06 2'06	5'16 3'90 3'89	7'71 5'27 5'48	11'16 7'92 8'46	19'03 13'09 13'62	38'81 26'04 29'45	85'13 70'53 91'73
42	Saddler, Harness Maker	2'05 1'81 1'90	4'80 4'70 4'69	7'59 6'08 6'23	12'51 9'77 10'25	20'72 16'88 17'17	32'19 29'33 33'28	99'33 90'33 113'11
43	Butcher	1'70 1'59 1'60	4'12 2'79 2'82	7'53 5'98 6'13	15'66 11'85 12'53	22'65 20'49 22'12	43'32 37'65 42'27	107'93 99'03 120'72
44	Miller; Cereal Food Manufacturer	3'59 1'13 1'13	3'90 2'94 2'94	5'07 3'61 3'79	9'33 9'00 9'15	18'90 17'25 18'06	38'83 33'23 35'15	128'41 98'23 113'86
45	Baker, Confectioner	1'97 2'26 2'30	4'04 3'80 3'90	6'49 5'28 5'53	11'00 8'69 9'31	22'78 16'11 16'94	35'45 31'04 35'11	93'96 75'64 100'61
46	Hatter	2'04 2'90 2'90	5'92 6'19 6'19	6'96 6'70 6'83	15'35 11'44 11'59	24'75 19'82 21'13	43'90 35'97 42'60	125'70 103'42 131'98
47	Tailor	2'74 2'19 2'23	4'89 3'98 4'10	6'86 5'64 5'79	13'67 10'03 10'73	21'98 19'20 20'00	37'59 33'02 37'68	97'38 83'09 111'52
48	Shoemaker	2'90 2'65 2'67	5'89 5'14 5'20	7'66 6'33 6'63	11'35 9'82 10'39	19'85 17'37 18'32	35'25 29'14 34'23	98'90 83'13 106'88

TABLE II.—continued.—Mean Annual Death-rates per 1,000 of Males, aged 15 years and upwards, in different OCCUPATIONS in the THREE YEARS 1890-91-92 for "Occupied only," and in 1900-01-02 for "Occupied only" and for "Occupied and Retired."

Reference Number.	OCCUPATION.	AGES.						
		15-	20-	25-	35-	45-	55-	65 and upwards.
49	Hairdresser	2'54 3'14 3'14	6'56 5'72 5'81	9'41 6'95 7'32	15'01 11'56 12'65	23'28 20'98 21'95	39'03 35'69 43'96	100'98 76'74 108'14
50	Tallow, Soap, Glue, Manure, &c. —Manufacture.	3'09 2'42 2'42	4'35 4'13 4'13	9'87 4'26 4'42	12'35 7'36 8'19	22'64 13'46 13'84	45'56 23'68 28'89	128'71 83'33 99'37
50a	Tallow, Soap, &c.—Manufacture ..	3'32 2'97 2'97	2'99 5'81 5'81	7'28 4'26 4'46	11'67 8'76 9'91	17'52 14'68 15'40	36'49 28'99 34'06	128'31 89'80 110'67
51	Tanner	5'30 2'51 2'51	4'26 3'27 3'27	5'78 3'83 3'81	6'40 5'77 6'10	18'69 15'07 15'92	32'78 30'87 32'82	113'73 89'45 109'04
51 ₂	Furrier, Skinner	3'72 3'71 3'71	4'42 4'42 4'42	8'52 8'74 8'74	12'01 13'59 13'59	20'02 20'90 20'90	51'28 54'05 54'05	127'84 165'94 165'94
52	Currier, &c.	1'58 2'36 2'36	4'75 5'24 5'33	6'79 5'71 5'81	12'67 9'32 9'87	22'16 18'23 18'99	40'62 34'95 39'76	116'42 97'99 122'59
53	Engine, Machine, Boiler—Maker, Fitter; Millwright,	2'89 2'38 2'38	5'25 4'30 4'34	7'10 4'92 5'08	12'43 8'53 8'90	23'78 16'18 16'79	46'43 33'78 36'54	142'55 99'73 101'69
53a	Engine, Machine—Maker, Fitter; Millwright.	3'01 2'44 2'44	5'44 4'36 4'41	7'23 4'83 4'99	12'56 8'44 8'82	24'27 15'72 16'28	47'10 33'08 35'65	146'38 101'46 102'05
53b	Boiler Maker	2'40 1'92 1'97	4'48 3'77 3'77	6'62 5'51 5'67	11'97 9'07 9'37	21'99 18'82 19'71	43'81 37'86 41'79	125'00 88'20 99'42
54	Tool, Scissors, File, Saw, Needle —Maker.	2'12 2'09 2'09	5'33 3'32 3'51	8'36 6'32 6'44	18'38 14'65 14'37	32'93 25'97 26'54	57'52 42'05 48'21	127'69 101'65 121'95
54a	Cutler, Scissors Maker	2'36 1'28 1'28	5'43 3'85 4'05	8'52 7'58 7'74	20'88 16'98 17'57	35'60 31'94 32'17	60'21 46'18 55'26	136'78 112'65 134'56
54b	File Maker	1'67 2'62 2'62	6'39 4'88 4'88	11'09 9'72 9'70	26'12 17'80 18'96	40'06 34'20 34'53	70'80 49'86 57'29	147'35 99'57 121'92
55	Gunsmith	2'29 1'53 1'53	4'95 5'22 5'22	10'80 7'20 7'44	15'04 10'96 11'43	26'52 17'46 18'13	47'27 43'33 50'63	104'62 86'96 110'27
56	Lock, Key, Gasfittings—Maker; Gasfitter.	2'25 2'06 2'06	3'85 3'34 3'34	6'52 5'13 5'12	12'03 8'51 8'92	22'22 17'14 17'97	33'88 34'21 39'21	90'79 86'08 105'88
57	Blacksmith, Striker.. .. .	1'77 1'70 1'79	4'27 2'94 2'99	5'80 4'98 5'17	10'81 9'01 9'44	20'74 16'56 17'07	39'45 33'80 37'07	120'55 108'07 109'39
58	Nail, Anchor, Chain, and other Iron and Steel Manufactures.	3'21 2'91 2'93	6'12 4'67 4'70	8'81 6'80 6'95	15'81 11'88 12'25	28'50 22'43 23'04	55'30 40'15 43'21	157'04 124'70 132'69
59	Copper, Tin, Zinc, Lead, Brass, &c.—Manufacturer, Worker.	2'61 2'38 2'38	5'74 4'82 4'88	7'43 5'95 6'13	13'98 10'41 10'82	24'55 18'52 19'37	46'02 35'02 39'05	119'22 88'41 106'97
59a	Copper Manufacturer, Worker; Coppersmith.	2'63 2'17 2'17	7'96 6'23 6'23	11'70 5'83 5'95	16'15 9'63 9'77	27'01 21'97 22'98	58'82 38'28 41'34	168'67 108'36 116'38
59b	Tinplate Manufacturer, Tinplate Goods Maker.	2'77 3'02 3'02	5'28 5'40 5'40	6'86 6'59 6'93	12'17 9'15 9'59	20'08 18'43 19'62	44'20 35'63 39'58	114'88 91'44 110'09
59c	Zinc Manufacturer, Worker ..	2'70 3'72 3'72	5'12 5'11 5'11	9'99 1'85 2'47	10'85 13'77 15'18	29'38 17'07 18'02	48'52 32'05 33'93	137'26 78'43 82'19

TABLE II.—continued.—Mean Annual Death-rates per 1,000 of Males, aged 15 years and upwards, in different OCCUPATIONS in the THREE YEARS 1890-91-92 for "Occupied only," and in 1900-01-02 for "Occupied only" and for "Occupied and Retired."

Reference Number.	OCCUPATION.	AGES.						
		15-	20-	25-	35-	45-	55-	65 and upwards.
59d	Lead Manufacturer, Leadens Goods Maker.	4'44 3'58 3'58	11'76 5'54 5'54	12'14 7'48 7'48	22'78 12'89 12'84	37'62 21'39 21'11	75'32 63'70 66'67	281'25 164'18 151'82
59e	Brass, Bronze — Manufacturer, Founder, Finisher, Worker.	2'89 2'22 2'22	5'93 5'13 5'21	7'30 5'86 6'09	14'11 12'79 13'23	26'05 20'06 22'18	40'95 36'60 41'43	93'14 81'78 106'94
53-59	Metal Workers, as represented by 53-59.	2'67 2'39 2'40	5'39 4'24 4'29	7'52 5'63 5'79	13'74 9'99 10'40	25'14 18'66 19'29	47'41 36'10 39'48	131'39 104'70 112'49
60	Bricklayer, Mason, Builder ..	2'29 1'42 1'43	3'82 2'89 2'94	6'55 4'34 4'49	13'45 9'97 10'25	22'04 17'08 17'49	40'23 30'60 33'42	107'71 83'12 97'70
61	Carpenter, Joiner	1'66 1'68 1'70	3'95 3'40 3'42	5'78 4'63 4'76	9'36 7'80 8'30	17'19 14'90 15'59	32'15 27'99 30'91	109'20 101'03 95'78
62	Slater, Tiler	4'65 1'86 1'86	5'30 2'63 2'85	11'01 5'99 6'27	17'17 13'30 13'43	27'53 21'45 21'94	50'28 30'43 36'65	128'21 108'02 121'13
63	Paperhanger, Plasterer, White-washer.	3'10 1'52 1'52	3'84 3'44 3'44	6'93 4'07 4'23	13'77 11'52 12'03	22'17 19'18 20'20	48'57 32'53 37'91	89'71 72'18 96'38
64	Plumber, Painter, Glazier ..	2'29 2'02 2'04	4'69 3'77 3'80	7'04 5'59 5'80	14'79 11'56 11'98	25'13 21'34 22'16	45'58 35'73 40'73	107'10 80'75 104'26
65	Cabinet Maker, &c.	2'46 2'61 2'61	4'76 3'73 3'84	6'94 5'20 5'48	13'08 9'84 10'26	21'11 17'34 18'19	38'72 30'65 34'97	101'16 82'99 107'57
66	Sawyer	3'22 2'53 2'60	4'05 3'32 3'32	4'84 3'72 3'89	9'54 6'57 6'73	15'44 15'42 15'57	35'32 26'94 31'84	126'65 103'12 127'76
60-66	Building Trades, as represented by 60-66.	2'20 1'82 1'83	4'21 3'32 3'36	6'51 4'77 4'94	12'54 9'81 10'18	20'97 17'50 18'12	38'67 30'72 34'28	105'57 82'62 100'20
67	Wood Turner, Cooper, &c. ..	1'76 1'94 1'94	4'02 4'46 4'61	8'00 6'23 6'62	13'91 11'60 12'23	25'49 24'98 25'77	40'48 34'70 39'29	106'79 92'82 111'91
68	Coach, Carriage, Railway Coach, &c.—Maker.	2'62 1'79 1'79	4'36 3'17 3'17	6'55 4'58 4'65	11'83 6'94 7'08	23'04 15'83 16'39	46'70 32'05 32'94	126'81 93'99 106'82
68a	Cycle and Motor Manufacture ..	2'32 2'32	5'44 5'60	6'21 6'24	9'14 9'45	14'39 15'15	20'83 22'67	49'75 60'39
69	Wheelwright	1'88 1'61 1'61	4'27 2'89 2'98	4'52 5'41 5'52	9'03 7'43 8'01	19'77 12'92 13'40	31'06 28'31 31'51	117'67 96'51 116'45
70	Shipbuilding	2'42 2'43 2'43	3'80 3'21 3'27	5'14 4'73 4'89	9'54 8'28 8'81	16'19 13'74 14'43	27'82 28'03 30'87	89'76 77'58 88'75
71	Chemical Manufacture	4'51 1'84 1'84	6'68 3'67 4'00	8'44 4'99 5'04	16'67 9'20 9'70	30'29 21'44 21'72	62'53 41'25 43'28	117'31 98'13 102'68
72	Wool, Worsted—Manufacture ..	2'93 2'19 2'19	5'69 5'03 5'09	6'99 5'18 5'25	11'98 8'90 9'22	20'45 17'14 18'00	43'36 37'10 40'93	143'64 128'02 147'11
72a	Wool, Worsted—Manufacture (West Riding).	2'97 2'20	5'42 5'23	6'99 5'33	11'99 8'94	20'58 17'14	43'76 36'70	145'33 129'05
73	Silk, Satin, Crape, &c., Manufacture	3'40 2'30 2'30	5'78 3'27 3'27	6'91 4'12 4'11	10'39 8'56 9'60	19'34 17'90 18'00	40'25 36'01 41'17	123'44 107'55 131'65

TABLE II.—continued.—Mean Annual Death-rates per 1,000 of Males, aged 15 years and upwards, in different OCCUPATIONS in the THREE YEARS 1890-91-92 for "Occupied only," and in 1900-01-02 for "Occupied only" and for "Occupied and Retired."

Reference Number.	OCCUPATION.	AGES.						
		15-	20-	25-	35-	45-	55-	65 and upwards.
74	Cotton Manufacture	3'55 2'68 2'70	5'95 4'32 4'39	7'17 5'48 5'60	12'33 9'61 9'95	24'68 20'46 21'15	52'55 41'15 47'11	159'08 127'31 148'43
74a	Cotton Manufacture (Lancashire) ..	3'73 2'74	5'96 4'36	7'13 5'46	13'38 9'82	25'11 20'76	55'06 42'13	168'55 129'29
75	Lace Manufacture	2'74 2'58 2'74	5'06 2'69 3'13	6'86 6'71 7'71	5'92 8'38 9'75	15'03 11'68 13'98	30'91 32'56 35'81	89'72 87'56 117'12
76	Rope, Twine, Cord—Maker ..	0'86 2'20 2'20	5'81 5'75 6'24	8'21 6'47 6'46	11'28 7'45 8'07	20'25 13'03 14'71	34'39 32'49 37'33	97'68 105'86 130'35
77	Textile Dyer, Bleacher, Printer, Finisher, &c.	4'74 3'30 3'30	7'23 4'58 4'62	10'90 5'83 5'98	16'14 10'26 10'44	28'05 20'83 21'48	57'85 41'36 44'48	169'82 125'16 139'16
78	Carpet, Rug, Felt—Manufacture	2'68 2'89 2'89	4'14 5'19 5'61	8'06 5'86 6'06	7'88 9'43 9'86	16'20 18'30 20'85	41'45 33'94 39'35	108'70 116'77 127'27
79	Hosiery Manufacture	3'70 1'00 1'20	5'14 5'75 6'01	6'51 5'39 5'37	8'41 6'71 7'40	12'15 16'10 17'66	29'83 35'11 38'49	111'80 132'13 144'32
79a	Hosiery Manufacture (Leicestershire and Nottinghamshire).	3'08 1'12	4'98 5'22	6'29 5'11	8'41 6'80	11'48 16'13	31'27 35'48	111'46 131'89
72-79	Textile Manufactures as represented by 72-79.	3'40 2'60 2'62	5'89 4'50 4'59	7'52 5'49 5'63	12'28 9'32 9'71	22'28 18'01 19'78	46'05 38'70 43'44	138'87 123'15 142'52
80	Paper Manufacture	4'04 3'46 3'46	5'94 4'01 4'00	5'60 5'02 5'58	9'33 6'66 6'76	18'84 11'05 11'49	44'64 26'38 28'72	149'43 94'80 110'20
81	Potter; Earthenware, &c., Manufacture.	2'81 2'62 2'62	5'41 3'68 3'74	8'19 5'26 5'49	12'58 14'52 14'95	42'97 31'64 32'49	75'13 54'15 58'91	143'36 118'25 134'81
82	Glass Manufacture	3'24 1'22 3'22	6'43 5'09 5'26	11'32 6'74 7'02	17'88 13'14 13'95	32'14 24'14 24'66	60'79 41'84 44'56	172'41 119'38 127'32
83	Coal Miner	3'32 3'20 3'21	5'62 4'47 4'51	6'29 4'93 5'08	9'63 7'65 7'97	12'42 14'67 15'19	43'79 35'68 38'02	146'43 139'82 128'64
83a	Coal Miner (Durham and Northumberland).	3'93 3'14	5'63 4'88	5'48 4'54	8'16 6'76	16'35 13'79	35'65 31'63	155'37 155'40
83b	Coal Miner (Lancashire)	4'15 3'65	5'45 4'86	6'40 6'01	11'74 9'03	22'76 17'44	51'33 42'41	153'57 136'61
83c	Coal Miner (West Riding)	2'94 2'85	4'65 3'40	5'56 4'27	9'51 7'48	18'34 13'01	46'08 33'97	141'18 142'19
83d	Coal Miner (Derbyshire and Nottinghamshire).	2'36 2'56	3'46 3'79	5'08 3'33	7'31 5'97	15'03 11'25	35'22 31'25	120'91 149'04
83e	Coal Miner (Staffordshire)	2'41 2'49	5'52 4'00	6'01 4'16	8'72 6'65	19'66 16'07	49'38 38'00	184'57 163'21
83f	Coal Miner (Monmouthshire and South Wales).	5'79 4'03	7'14 5'01	8'67 5'78	12'07 8'94	24'27 15'94	51'43 39'84	131'52 105'30
84	Ironstone Miner	3'42 3'08 3'08	4'58 3'01 3'01	5'95 5'34 5'34	8'19 6'62 6'97	17'05 12'23 12'37	33'28 27'97 29'20	147'69 98'27 89'48
85	Copper Miner	— 9'35 9'35	8'00 — —	9'39 14'57 14'57	18'14 23'08 22'90	24'28 19'42 21'21	46'71 48'78 52'63	173'52 116'46 98'90

TABLE II.—*continued.*—**Mean Annual Death-rates** per 1,000 of **Males**, aged 15 years and upwards, in different OCCUPATIONS in the THREE YEARS **1890-91-92** for "Occupied only," and in **1900-01-02** for "Occupied only" and for "Occupied and Retired."

Reference Number.	OCCUPATION.	AGES.						
		15-	20-	25-	35-	45-	55-	65 and upwards.
86	Tin Miner	2'96 1'49 1'49	7'03 5'53 5'53	8'06 13'41 13'34	14'32 27'15 27'14	33'20 38'75 38'38	66'09 72'17 68'88	181'93 222'22 157'33
87	Lead Miner	3'02 6'14 6'14	6'45 4'81 4'81	9'45 7'40 7'39	13'49 12'91 12'87	23'91 17'43 17'59	66'57 50'61 51'08	245'18 215'78 186'99
83-87	Miners, as represented by 83-87 ..	3'77 3'20 3'20	5'62 4'44 4'48	6'33 5'04 5'18	9'68 7'86 8'18	19'63 14'83 15'34	44'42 36'27 38'25	150'20 140'59 128'62
89	Stone, Slate—Quarrier	3'37 2'64 2'64	5'65 4'50 4'53	7'43 4'91 4'96	14'49 8'79 8'99	25'29 18'13 18'47	51'65 34'42 36'88	144'84 94'23 99'03
90	Coalheaver	4'15 3'49 3'49	6'49 4'55 4'54	12'43 7'91 8'16	19'96 14'75 15'06	29'26 21'54 22'01	62'61 33'06 39'13	126'98 79'55 105'36
91	Gas Works Service	4'70 2'86 2'86	5'23 3'54 3'61	7'22 4'97 5'11	10'98 8'19 8'43	23'70 16'82 17'40	50'21 30'42 32'87	124'78 85'04 102'96
92	Platelayer, Railway Labourer; Navy, &c., Road Labourer.	6'03 3'07 3'07	6'19 3'89 3'93	8'33 4'44 4'58	13'04 7'69 7'95	25'76 13'23 13'47	41'70 24'85 27'03	98'76 62'77 73'04
93	Brick, Plain Tile, Terra-Cotta— Maker.	1'37 2'39 2'42	4'85 4'01 4'04	4'92 3'88 3'97	8'02 6'49 6'80	15'98 12'36 12'82	34'15 21'52 23'05	112'01 83'94 97'52
94	Costermonger, Hawker, &c. ..	4'12 4'39 4'39	8'70 6'83 7'19	15'27 13'28 14'00	24'23 24'32 25'35	37'08 35'99 38'30	48'90 41'95 58'12	88'62 63'31 117'23
95	General Labourer	2'79 4'42 4'54	5'93 9'03 9'31	9'64 14'44 15'29	16'85 24'92 26'84	27'70 38'61 40'52	42'43 55'26 71'60	116'03 155'64 191'63
95a	General Labourer (London) ..	3'04 3'81	6'10 7'88	10'90 13'39	19'49 24'54	31'91 36'73	50'07 43'06	145'76 68'32
95b	General Labourer (Industrial Dis- tricts).	3'54 5'44	6'48 9'98	11'05 16'00	21'39 31'86	35'16 50'16	51'97 68'89	116'29 153'53
96	Engine Driver, Stoker, Fireman (not Railway, Marine, or Agricultural).	2'77 3'21 3'20	4'85 5'29 5'37	5'41 4'47 4'61	8'77 6'75 7'19	16'87 13'20 13'89	35'30 23'49 30'61	112'26 104'13 113'96
99	Chimney Sweep	5'48 3'55 3'55	5'97 3'22 3'22	7'83 6'03 6'01	18'10 16'93 17'54	31'43 25'13 26'55	49'74 38'18 45'38	96'89 79'41 107'88
100	Civil Service (Officers & Clerks)*	2'53	4'73	4'92	7'80	13'24	25'05	78'26
101	Civil Service (Messengers, &c.)*	1'58	3'59	4'41	8'41	16'38	27'19	111'41
102	Gamekeeper	1'23 1'23	2'40 2'49	3'21 3'28	3'67 3'66	10'78 10'88	25'31 27'68	106'26 114'64
103	India Rubber, Gutta Percha— Worker; Waterproof Goods Maker.	2'77 2'77	5'47 5'46	6'28 6'74	10'24 10'54	20'36 20'68	30'93 34'97	94'80 124'06
104	Brush, Broom—Maker; Hair, Bristle—Worker.	3'51 3'51	6'08 6'07	7'93 7'90	11'68 12'35	22'72 23'54	39'52 42'79	92'29 116'44
105	Other Occupied Males	2'10 2'46 2'49	4'74 4'36 4'58	6'99 6'22 6'95	11'08 9'46 10'77	17'60 15'43 17'63	32'56 26'43 32'82	87'22 71'59 89'91

* Figures for the "Occupied only" would be misleading, and have been omitted from the table.

TABLE III.—Causes of Deaths of Males, aged 25-65 Years, in different
Note.—The figures for "Occupied only" are printed in Old

Reference Number.	Occupation.	ALL CAUSES.	CAUSES OF										
			Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phtisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.
	All Males	284,009	6,635	4,702	1,997	575	18,969	52,880	2,779	29,693	10,099	1,989	28,789
	Occupied Males (England and Wales).	248,557	6,155	4,236	1,908	481	16,655	47,039	2,456	20,732	8,954	1,797	25,108
	Occupied and Retired Males (England and Wales).	278,467	6,529	4,583	1,983	556	18,725	52,077	2,713	28,663	9,945	1,966	28,318
	Occupied Males (London).	41,369	832	910	255	129	3,082	10,264	343	2,802	1,594	489	3,244
	Occupied Males (Industrial Districts).^a	77,378	1,620	1,309	661	83	4,488	14,613	701	6,679	2,511	366	7,801
	Occupied Males (Agricultural Districts).^a	27,474	1,055	384	204	77	2,228	4,755	384	2,476	1,035	165	3,096
	Unoccupied Males (England and Wales).	35,452	480	466	89	94	2,314	4,941	323	8,961	1,145	192	3,681
1	Clergyman, Priest, Minister. ^a	893 921	56 56	4 4	6 6	9 9	92 93	74 79	22 22	119 122	39 41	4 4	115 123
2	Barrister, Solicitor..	596 643	22 23	12 12	5 5	4 4	56 57	71 78	21 24	52 74	16 17	3 3	61 62
3	Law Clerk	536 603	11 13	6 8	— —	1 1	37 39	166 177	9 10	55 70	18 20	3 3	43 49
4	Physician, Surgeon, General Practitioner. ^a	804	26	16	7	2	55	57	19	111	22	6	97
5	Schoolmaster, Teacher.	851 1,006	24 25	10 11	7 7	— —	61 70	168 196	14 19	92 132	37 41	8 9	96 115
6	Artist, Engraver, Sculptor, Architect.	473 531	6 7	11 13	— —	— —	42 46	88 101	7 7	50 66	19 20	1 1	63 66
7	Musician, Music Master.	731 820	12 12	25 27	3 3	2 3	44 50	205 222	— —	62 99	34 38	5 5	68 74
8	Domestic Indoor Servant.	889 1,039	24 29	17 19	11 11	3 3	59 74	223 251	14 15	52 91	26 29	6 7	79 93
9	Commercial Traveller	1,850 2,048	49 41	45 49	16 18	7 7	119 133	363 382	31 31	175 255	82 89	10 11	166 180
10	Commercial Clerk, Insurance Service.	5,865 6,504	155 162	77 85	55 55	10 11	394 437	1,573 1,683	75 84	490 729	219 237	38 40	508 552
11	Railway Engine Driver, Stoker.	836 891	30 30	5 6	6 6	1 1	60 66	109 114	17 19	82 96	36 42	7 7	87 92
12	Railway Guard, Porter, Pointsman, &c.	2,745 2,927	89 90	20 21	16 16	2 3	191 204	448 462	33 33	200 264	99 103	17 18	258 280

* See note to this

OCCUPATIONS, "Occupied only" and "Occupied and Retired," 1900-01-02.

Style type; those for "Occupied and Retired" in Ionic Type.

DEATH.													Occupation.	Reference Number.
Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.		
16,088	25,741	1,792	5,865	913	7,780	7,667	9,906	4,730	257	16,861	5,455	21,947	All Males.	
13,861	23,619	1,632	5,203	745	6,797	6,914	8,555	4,183	250	15,735	5,008	19,634	Occupied Males (England and Wales).	
15,963	25,446	1,770	5,773	803	7,560	7,489	9,700	4,650	257	16,213	5,295	21,490	Occupied and Retired Males (England and Wales).	
2,396	3,927	276	818	121	1,067	1,060	1,654	707	29	1,999	830	2,541	Occupied Males (London).	
5,844	8,972	538	1,500	245	1,970	2,066	2,554	1,368	81	3,996	1,311	6,101	Occupied Males (Industrial Districts).*	
855	1,946	174	616	83	857	884	1,083	425	31	1,893	696	2,082	Occupied Males (Agricultural Districts).*	
2,227	2,122	160	662	68	983	753	1,351	547	7	1,126	447	2,313	Unoccupied Males (England and Wales).	
13 14	53 57	9 9	11 11	— —	25 25	57 58	48 48	22 23	— —	15 15	9 9	91 93	Clergyman, Priest, Minister.*	1
12 13	42 43	2 2	13 13	— —	51 52	30 30	31 33	10 10	— —	22 24	18 20	42 44	Barrister, Solicitor ..	2
15 18	33 41	1 1	11 12	— —	19 24	15 15	19 20	9 11	— —	11 13	16 19	38 39	Law Clerk	3
10	79	7	16	—	45	39	38	11	—	51	23	67	Physician, Surgeon, General Practitioner.*	4
17 21	66 71	2 2	20 24	1 2	20 27	33 34	30 35	18 20	— —	27 33	33 36	67 76	Schoolmaster, Teacher.	5
12 13	35 42	4 4	11 12	1 1	21 22	12 13	19 20	17 17	— —	8 9	16 17	30 34	Artist, Engraver, Sculptor, Architect.	6
30 33	61 65	3 3	11 12	1 1	29 29	21 21	28 33	7 7	— —	22 22	4 4	54 57	Musician, Music Master.	7
35 39	63 70	5 6	14 17	1 1	35 41	31 33	28 30	19 21	— —	35 39	39 43	70 77	Domestic Indoor Servant.	8
49 57	153 164	17 17	35 37	2 2	117 122	58 60	72 80	46 48	— —	62 64	56 61	120 130	Commercial Traveller.	9
185 205	446 474	38 41	106 115	8 9	185 172	186 196	210 236	97 101	1 1	147 156	175 186	508 537	Commercial Clerk, Insurance Service.	10
27 30	68 70	5 5	16 17	4 4	21 22	21 22	32 38	15 15	— —	114 115	8 8	65 66	Railway Engine Driver, Stoker.	11
121 129	216 245	14 16	42 45	9 10	52 59	78 82	82 87	45 48	— —	444 449	40 42	209 221	Railway Guard, Porter, Pointsman, &c.	12

Occupation in Table II.

TABLE III. (continued).—Causes of Deaths of Males, aged 25-65 Years, in different

Reference Number.	Occupation.	ALL CAUSES,	CAUSES OF										
			Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phthisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.
11, 12	Railway Engine Driver, Guard, Porter, &c., as represented by 11 & 12.	3,581 3,818	119 120	25 27	122 22	3 4	251 270	557 576	50 52	282 360	135 145	24 25	345 372
13	Railway Official, Clerk.	1,101 1,253	42 45	10 12	9 9	2 3	75 93	275 289	25 26	109 157	41 49	13 13	102 124
14	Coach, Cab, Omnibus, Service; Groom, &c.	6,204 6,861	149 154	177 184	47 48	17 19	397 438	1,355 1,449	38 41	467 680	217 234	60 61	580 638
14a	Domestic Coachman, Groom.	1,487 1,605	44 47	23 23	22 22	4 6	143 156	356 369	16 16	114 148	54 57	12 13	136 144
14 ₂	Tramway Service ..	392 403	11 11	4 4	3 3	3 3	23 24	103 105	1 1	24 31	16 16	8 8	34 34
15	Carman, Carrier, &c.	7,029 7,435	185 189	127 130	56 58	9 13	397 412	1,219 1,254	39 44	484 625	241 259	63 65	612 646
16	Bargeman, Lighterman, Waterman.	1,131 1,244	22 22	14 15	9 9	3 3	71 82	141 153	9 9	81 123	42 45	13 14	113 125
17	Seaman, &c., Merchant Service.	4,488 5,071	44 51	77 79	15 16	3 4	285 320	749 815	29 37	325 520	177 190	69 73	414 466
18	Dock Labourer, Wharf Labourer.	4,116 4,497	55 57	149 156	19 20	5 5	200 228	892 947	9 10	251 337	129 138	37 37	358 397
19	Messenger, Porter, &c. (not Railway or Government).	2,367 2,621	59 61	57 62	13 13	7 9	150 159	604 642	12 13	153 220	87 92	21 22	226 250
11, 12, 14-19.	Transport Service, as represented by 11, 12, 14-19.	29,308 31,950	644 665	630 657	184 189	50 60	1,774 1,933	5,620 5,941	187 207	2,067 2,896	1,044 1,119	295 305	2,682 2,928
20	Farmer, Grazier, Farmer's Son, &c.	5,550 6,159	229 243	77 86	47 51	13 17	576 631	589 643	126 137	530 654	204 221	13 13	690 779
20a	Farmer, Grazier, &c., in Agricultural Districts.	2,208	99	27	17	10	235	239	56	218	75	4	266
21	Farm Labourer, Farm Servant.	8,578 9,524	378 391	81 83	65 68	7 8	744 815	1,108 1,226	82 85	746 994	348 390	52 55	1,106 1,227
21a	Labourer, &c., in Agricultural Districts.	4,550	243	31	29	5	381	604	41	416	193	25	604
22	Gardener, Nurseryman, Seedsman.	3,522 3,843	139 142	35 36	39 39	2 3	344 365	489 532	41 42	314 410	149 161	31 32	402 443
20-22	Agriculturist, as represented by 20-22.	17,650 19,526	746 776	193 205	151 158	22 28	1,664 1,811	2,186 2,401	249 264	1,590 2,058	701 772	96 100	2,198 2,449
(20-22) a.	Agriculturist, in Agricultural Districts, as represented by (20-22) a.	7,542	380	62	57	15	698	958	109	702	300	43	962
23	Fisherman	638 702	13 14	9 9	4 4	— —	48 49	68 71	5 5	60 92	41 44	13 14	68 74
24	Maltster	224 242	10 10	4 4	3 4	— —	18 19	31 33	5 5	20 24	7 7	2 2	30 32
25	Brewer.. ..	1,084 1,196	31 35	40 42	10 10	4 4	87 100	209 218	12 12	77 96	40 46	5 5	110 122

OCCUPATIONS, "Occupied only" and "Occupied and Retired," 1900-01-02.

DEATH.													Occupation.	Reference Number.
Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.		
148 159	304 315	10 21	58 62	13 14	73 81	99 104	114 125	60 63	— —	558 564	48 50	274 287	Railway Engine Driver, Guard, Porter, &c., as represented by 11 & 12.	11, 12
25 29	60 64	6 6	17 21	3 3	32 38	39 42	47 54	19 19	— 1	50 50	20 20	80 86	Railway Official, Clerk.	13
351 392	580 632	34 35	113 128	14 16	152 165	171 180	205 236	101 111	— —	402 412	131 137	446 471	Coach, Cab, Omnibus, Service; Groom, &c.	14
82 89	136 145	8 8	28 32	3 4	25 28	52 54	49 53	25 28	— —	24 24	14 15	117 124	Domestic Coachman, Groom.	14a
21 21	34 35	— —	7 7	3 3	9 9	13 13	8 8	9 9	— —	18 18	5 5	35 35	Tramway Service ..	14 ₂
458 506	868 891	46 48	126 131	24 26	132 137	183 191	199 212	107 113	1 1	816 824	112 113	525 547	Carman, Carrier, &c.	15
65 70	115 125	7 9	19 21	6 6	20 21	33 33	28 31	18 20	— —	210 210	12 12	80 86	Bargeman, Lighterman, Waterman.	16
137 175	346 386	24 25	77 88	16 19	97 105	97 108	143 164	76 88	— —	791 799	55 60	442 483	Seaman, &c., Merchant Service.	17
361 409	546 572	37 41	73 83	12 12	61 68	100 101	116 126	61 68	1 1	314 319	34 36	296 329	Dock Labourer, Wharf Labourer.	18
174 201	237 250	11 12	41 49	5 6	59 62	42 49	71 82	37 45	— —	110 112	42 44	149 166	Messenger, Porter, &c., (not Railway or Government).	19
1,715 1,933	3,030 3,206	178 191	514 569	93 102	603 648	738 779	884 984	469 517	2 2	3,219 3,258	439 457	2,247 2,404	Transport Service, as represented by 11, 12, 14-19.	11, 12, 14-19.
154 172	432 462	39 41	110 123	16 16	200 237	249 262	228 267	136 148	1 1	310 325	173 185	408 445	Farmer, Grazier, Farmer's Son, &c.	20
49	162	12	45	4	77	106	111	47	1	111	85	152	Farmer, Grazier, &c., in Agricultural Districts.	20a
384 443	748 811	51 60	165 178	55 59	122 127	277 305	204 229	129 145	4 4	767 778	210 216	745 827	Farm Labourer, Farm Servant.	21
165	362	30	87	23	71	141	117	56	3	425	115	381	Labourer, &c., in Agricultural Districts.	21a
180 212	280 301	19 23	85 85	28 29	77 81	120 128	127 141	72 75	1 1	139 140	119 123	281 299	Gardener, Nurseryman, Seedsman.	22
727 827	1,460 1,574	109 124	360 386	99 104	399 445	646 695	559 637	337 368	6 6	1,216 1,243	502 524	1,434 1,571	Agriculturist, as represented by 20-22.	20-22
242	580	46	157	31	167	276	249	118	4	558	229	599	Agriculturist, in Agricultural Districts, as represented by (20-22)a.	(20-22) a.
19 20	41 45	5 5	13 14	4 4	10 12	25 27	14 15	15 15	— —	90 92	6 6	67 71	Fisherman	23
8 8	21 22	— —	5 7	— —	7 8	6 6	7 9	2 2	— —	13 13	8 8	17 19	Maltster	24
74 80	77 83	3 3	18 21	1 1	57 64	28 30	32 37	25 29	— —	47 48	18 20	79 90	Brewer	25

TABLE III. (continued).—Causes of Deaths of Males, aged 25-65 Years, in different

Reference Number.	Occupation.	ALL CAUSES.	CAUSES OF										
			Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phthisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.
26	Innkeeper, Publican; Spirit, Wine, Beer, Dealer.	5,878 6,732	152 166	352 386	60 69	38 45	251 313	799 896	95 121	603 745	164 186	29 33	527 611
26a	Innkeeper, &c. (London)	623	15	40	14	5	28	103	16	48	14	4	37
26b	Innkeeper, &c. (Industrial Districts).	1,623	35	87	23	9	55	192	17	191	36	8	144
26c	Innkeeper, &c. (Agricultural Districts).	963	28	49	7	4	57	147	16	86	31	2	84
27	Inn, Hotel—Servant	1,524 1,618	20 20	119 122	11 11	1 1	45 50	512 527	6 6	87 118	41 42	7 7	102 112
27a	Inn, Hotel—Servant (London).	759	8	61	3	—	30	266	2	41	17	5	45
27b	Inn, Hotel—Servant (Industrial Districts).	297	5	18	3	—	4	89	3	24	11	1	20
27c	Inn, Hotel—Servant (Agricultural Districts).	46	3	5	—	1	—	19	—	1	—	—	2
26 & 27.	Innkeeper, Servant, &c., as represented by 26 & 27.	7,402 8,350	172 186	471 503	80 80	39 46	296 363	1,311 1,423	101 127	690 863	205 228	36 40	629 723
26a & 27a.	Innkeeper, Servant, &c., in London, as represented by 26a & 27a.	1,382	23	101	17	5	58	369	18	89	31	9	82
26b & 27b.	Innkeeper, Servant, &c., in Industrial Districts, as represented by 26b & 27b.	1,920	40	105	26	9	59	281	20	215	47	9	164
26c & 27c.	Innkeeper, Servant, &c., in Agricultural Districts, as represented by 26c & 27c.	1,009	31	54	7	5	57	166	16	87	31	2	86
28	Stationery Manufacturer; Stationer, Publisher, News-agent.	1,179 1,293	21 26	24 25	10 10	3 3	80 88	279 300	15 18	111 143	58 60	10 11	101 112
29	Chemist, Druggist ..	602 695	13 13	15 19	5 5	2 3	33 37	94 108	14 17	72 93	17 18	3 3	56 69
30	Tobacconist, &c. ..	447 494	11 11	21 21	3 3	— —	27 28	120 127	6 6	40 58	15 17	2 2	31 34
31	Milkseller, Cheesemonger, &c.	994 1,100	34 35	16 16	15 15	2 2	69 79	124 138	17 18	88 109	30 35	5 6	117 132
32	Fishmonger, Poulterer.	790 867	15 17	21 23	5 5	5 5	47 53	136 145	11 11	71 96	26 27	8 8	89 99
33	Fruiterer, Greengrocer.	1,042 1,133	27 28	26 29	9 9	2 4	71 82	178 185	12 15	81 101	41 42	4 4	111 122
34	Grocer, &c.	2,260 2,625	61 67	31 37	31 32	3 5	167 190	417 465	53 58	235 306	88 105	7 10	232 281

OCCUPATIONS, "Occupied only" and "Occupied and Retired," 1900-01-02.

DEATH.													Occupation.	Reference Number.
Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.		
206 240	499 538	47 52	109 136	11 13	708 796	152 172	299 354	131 150	1 1	165 187	130 155	341 367	Innkeeper, Publican; Spirit, Wine, Beer, Dealer.	26
17	63	2	10	2	80	16	26	12	—	10	23	38	Innkeeper, &c. (London)	26a
76	188	11	23	1	183	50	71	40	1	42	38	102	Innkeeper, &c. (Industrial Districts).	26b
29	53	6	23	4	116	23	66	23	—	34	17	58	Innkeeper, &c. (Agricultural Districts).	26c
46 53	164 169	9 9	17 19	5 5	39 41	23 23	44 49	24 25	1 1	47 51	32 32	122 125	Inn, Hotel—Servant	27
24	88	4	9	3	19	13	21	8	1	29	15	47	Inn, Hotel—Servant (London).	27a
11	35	3	2	1	4	4	11	6	—	4	7	31	Inn, Hotel—Servant (Industrial Districts).	27b
—	5	—	1	—	—	—	1	2	—	1	2	3	Inn, Hotel—Servant (Agricultural Districts).	27c
252 293	661 707	56 61	126 155	16 18	747 837	175 195	343 403	155 175	2 2	212 238	162 137	463 492	Innkeeper, Servant, &c. as represented by 26 & 27.	26 & 27.
41	151	6	19	5	99	29	47	20	1	39	38	85	Innkeeper, Servant, &c. in London, as represented by 26a & 27a.	26a & 27a.
87	223	14	25	2	187	54	82	46	1	46	45	133	Innkeeper, Servant, &c. in Industrial Districts, as represented by 26b & 27b.	26b & 27b.
29	58	6	24	4	116	23	67	25	—	35	19	61	Innkeeper, Servant, &c. in Agricultural Districts, as represented by 26c & 27c.	26c & 27c.
54 59	112 119	11 12	23 25	4 4	52 53	31 34	35 37	21 22	— —	29 31	16 16	79 85	Stationery Manu- facture; Stationer, Publisher, News- agent.	28
21 24	42 48	1 1	6 10	1 1	29 33	26 27	35 38	14 16	— —	23 25	32 36	47 51	Chemist, Druggist ..	29
21 24	42 47	4 4	16 16	1 1	14 14	8 9	18 20	5 6	— —	11 11	8 8	23 27	Tobacconist, &c. ..	30
58 72	102 103	8 9	26 28	4 5	31 36	50 51	31 37	13 14	— —	42 42	28 28	84 90	Milkseller, Cheese- monger, &c.	31
44 51	73 75	7 8	12 12	1 1	39 42	18 20	39 42	15 16	— —	19 20	26 26	63 65	Fishmonger, Poul- terer.	32
68 75	86 90	6 6	20 22	6 7	35 39	41 42	43 47	19 22	1 1	37 38	29 29	89 94	Fruiterer, Green- grocer.	33
90 106	141 155	12 12	66 77	5 5	97 112	94 98	104 131	32 38	— —	59 69	56 53	179 207	Grocer, &c.	34

TABLE III. (continued).—Causes of Deaths of Males, aged 25-65 Years, in different

Reference Number.	Occupation.	ALL CAUSES.	CAUSES OF										
			Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phthisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.
35	Draper, Linen Draper, Mercer.	1,123 1,356	24 30	20 27	16 17	2 2	72 85	311 349	11 17	109 161	34 41	9 10	91 116
36	Coal Merchant; Coke Burner, &c.	826 891	28 28	20 20	7 7	4 4	55 63	98 108	8 10	80 95	28 28	2 2	91 99
36a	Coal, Coke—Merchant, Dealer.	680 739	23 23	19 19	7 7	4 4	46 53	77 85	7 9	66 81	23 23	2 2	74 81
37	Ironmonger	437 489	11 11	8 8	12 12	1 1	32 34	82 93	7 7	53 70	12 13	4 4	40 42
38	General Shopkeeper	1,026 1,117	16 19	31 32	12 12	1 1	63 73	229 238	5 6	70 95	38 41	5 5	96 105
38-38	Shopkeepers as represented by 28-38.	10,726 12,060	261 285	233 257	125 127	25 30	716 812	2,058 2,256	159 183	1,010 1,327	387 427	59 65	1,055 1,211
39	Bookbinder	275 296	3 3	5 5	2 2	1 1	21 22	91 93	1 1	21 31	14 15	— —	18 18
40	Printer.. ..	1,929 2,083	51 52	16 16	12 12	5 5	111 119	689 716	18 18	151 213	73 77	6 6	149 160
40a	Lithographer; Copper and Steel Plate Printer.	228 246	6 8	3 3	— —	— —	14 15	66 73	1 1	20 21	7 9	1 1	29 30
41	Watch, Clock, Scientific Instrument, Maker; Jeweller, &c.	1,923 2,097	41 43	19 21	20 20	4 4	145 158	472 493	34 34	160 220	64 68	11 14	169 179
41a	Watch, Clock—Maker	566 630	12 12	6 7	6 6	2 2	52 55	132 139	11 11	53 76	16 18	2 5	66 71
42	Saddler, Harness Maker.	659 719	11 13	9 10	5 5	1 1	39 44	153 163	13 14	78 94	17 18	1 1	72 81
43	Butcher	2,566 2,896	55 59	83 92	28 30	8 11	145 170	472 507	47 49	223 320	96 106	16 16	261 288
44	Miller; Cereal Food Manufacturer.	594 651	16 16	6 7	4 4	2 3	52 55	86 92	6 7	35 49	24 27	5 5	62 75
45	Baker, Confectioner	2,042 2,301	56 59	30 33	24 24	4 4	156 175	405 436	32 32	177 252	70 78	9 9	200 231
46	Hatter	431 478	6 7	2 2	4 4	1 1	25 29	122 127	5 5	23 36	11 11	— —	42 45
47	Tailor	3,494 3,869	65 66	49 56	15 15	10 12	263 285	892 950	42 44	328 452	101 111	20 22	333 372
48	Shoemaker	5,028 5,656	89 94	64 71	36 38	4 4	385 426	1,357 1,465	43 45	455 620	159 177	28 28	560 620
49	Hairdresser	654 746	9 9	14 14	4 4	1 1	27 28	195 201	8 9	46 82	27 31	5 5	56 64
50	Tallow, Soap, Glue, Manure, &c.—Manufacture.	182 204	5 6	1 3	2 2	— —	15 16	30 35	— —	10 17	10 10	2 2	18 20
50a	Tallow, Soap, &c.—Manufacture.	118 133	3 4	— 1	— —	— —	8 8	19 23	— —	4 8	7 7	2 2	10 12
51	Tanner	203 220	5 5	3 3	— —	— —	9 10	37 38	3 3	16 22	9 9	4 4	17 19

OCCUPATIONS, "Occupied only" and "Occupied and Retired," 1900-01-02.

DEATH.													Occupation.	Reference Number.
Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.		
24 33	81 94	8 9	23 28	3 3	36 47	45 49	43 53	16 16	— —	23 30	22 27	100 112	Draper Linen Draper, Mercer.	35
51 57	85 88	4 6	15 15	4 4	36 37	34 34	38 43	17 17	— —	45 46	16 17	60 63	Coal Merchant; Coke Burner, &c.	36
43 48	68 71	3 5	12 12	3 3	31 32	25 25	35 40	17 17	— —	32 32	15 16	48 51	Coal, Coke—Merchant, Dealer.	36a
15 18	28 30	1 1	6 6	— —	16 17	18 21	16 20	10 10	— —	13 14	14 15	38 42	Ironmonger	37
69 78	108 115	9 9	29 31	3 3	36 37	22 23	23 26	29 30	— —	44 45	22 22	66 71	General Shopkeeper	38
515 597	900 964	71 77	242 270	32 34	421 467	387 408	425 494	191 207	1 1	345 371	270 283	828 907	Shopkeepers, as represented by 28-38.	28-38
18 21	16 18	3 3	11 11	— —	8 8	9 9	11 11	3 3	— —	4 4	5 5	11 12	Bookbinder	39
80 88	121 131	10 11	25 27	3 3	42 43	55 60	70 78	29 30	3 3	41 43	28 28	141 144	Printer.. ..	40
5 6	12 12	1 1	9 9	— —	7 8	7 8	5 6	2 2	— —	7 7	7 7	19 19	Lithographer; Copper and Steel Plate Printer.	40 ₂
91 102	138 147	11 11	34 40	5 7	51 54	53 55	62 73	48 51	3 3	83 85	53 55	152 160	Watch, Clock, Scientific Instrument, Maker; Jeweller, &c.	41
30 35	34 35	2 2	9 13	— 1	14 15	11 11	20 23	16 17	1 1	16 16	16 16	39 43	Watch, Clock—Maker	41a
31 36	49 50	1 1	8 8	1 1	24 24	20 20	26 26	14 17	1 1	18 18	13 14	54 59	Saddler, Harness Maker.	42
116 135	227 247	8 9	31 36	7 8	134 147	66 76	97 112	45 47	— —	100 103	96 100	205 228	Butcher	43
53 54	59 60	7 8	26 27	1 2	13 13	12 13	25 28	8 10	— —	33 35	15 15	44 46	Miller; Cereal Food Manufacturer.	44
104 124	178 198	17 18	53 56	5 7	68 76	72 73	73 80	38 41	— —	72 73	43 45	161 177	Baker, Confectioner	45
31 37	47 53	4 4	6 7	1 1	14 16	14 14	18 21	4 4	— —	13 15	11 11	27 28	Hatter	46
195 225	239 255	26 27	74 78	7 8	91 98	101 111	148 158	67 74	— —	93 97	78 79	257 274	Tailor	47
309 362	346 389	27 27	88 102	10 10	113 121	134 149	160 175	66 78	— —	116 124	102 109	377 422	Shoemaker	48
30 34	41 46	5 6	10 11	3 4	34 37	23 23	19 21	9 9	— —	22 23	16 17	60 66	Hairdresser	49
9 10	20 20	3 3	5 5	2 2	5 6	8 8	6 6	2 2	— —	8 9	5 5	16 17	Tallow, Soap, Glue, Manure, &c.—Manufacture.	50
5 6	15 15	3 3	3 3	2 2	4 4	7 7	4 4	1 1	— —	6 7	4 4	11 12	Tallow, Soap, &c.—Manufacture.	50a
19 19	23 24	1 1	2 2	— —	6 6	8 9	7 11	1 1	— —	7 7	6 6	21 21	Tanner	51

TABLE III. (continued).—Causes of Deaths of Males, aged 25-65 Years, in different

Reference Number.	Occupation.	ALL CAUSES.	CAUSES OF										
			Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phthisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.
51 _a	Furrier, Skinner ..	213 228	5 6	4 4	— —	— —	19 20	54 55	2 2	22 27	9 10	3 3	20 21
52	Currier, &c. ..	619 680	11 14	6 6	3 3	5 5	44 49	132 141	8 8	49 63	28 30	3 3	51 55
53	Engine, Machine, Boiler-Maker, Fitter; Millwright.	7,302 7,996	173 181	86 88	79 81	18 20	486 533	1,439 1,506	83 90	725 929	266 289	50 52	783 836
53 _a	Engine, Machine- Maker, Fitter; Millwright.	6,130 6,625	152 160	70 71	70 72	13 15	392 434	1,256 1,311	74 80	601 774	225 242	44 45	661 704
53 _b	Boiler Maker ..	1,172 1,271	21 21	16 17	9 9	5 5	94 99	183 195	9 10	124 155	41 47	6 7	122 132
54	Tool, Scissors, File, Saw, Needle- Maker.	1,483 1,616	22 24	11 12	9 9	2 2	81 85	424 448	10 10	135 172	42 51	6 8	145 158
54 _a	Cutler, Scissors Maker.	685 753	7 9	6 6	1 1	1 1	35 36	236 248	2 2	49 68	26 30	3 4	67 73
54 _b	File Maker ..	307 332	4 4	3 3	3 3	— —	12 12	70 73	1 1	39 46	10 11	1 1	21 27
55	Gunsmith ..	315 356	5 5	5 5	1 1	1 1	21 23	64 72	5 5	27 41	12 14	3 3	27 29
56	Lock, Key, Gasfit- tings-Maker; Gas- fitter.	548 600	15 15	7 7	6 6	4 4	25 28	136 144	4 4	54 69	10 12	4 5	55 58
57	Blacksmith, Striker	3,482 3,809	102 108	44 48	30 30	6 6	266 291	581 616	30 39	285 379	149 159	30 32	392 429
58	Nail, Anchor, Chain, and other Iron and Steel Manufactures.	6,603 7,011	178 184	72 74	50 52	6 8	366 385	1,109 1,146	38 39	516 631	244 254	25 29	667 718
59	Copper, Tin, Zinc, Lead, Brass, &c.— Manufacturer, Worker.	3,793 4,104	74 78	41 44	21 22	5 5	236 253	864 910	37 40	336 429	120 127	18 21	359 391
59 _a	Copper Manufacturer, Worker; Copper- smith.	298 317	2 2	2 2	— —	1 1	11 13	47 48	1 2	24 30	14 15	2 2	23 23
59 _b	Tinplate Manufacturer, Tinplate Goods Maker.	802 878	20 20	8 9	4 4	1 1	75 75	187 199	13 13	61 86	25 25	3 4	75 85
59 _c	Zinc Manufacturer, Worker.	54 60	1 3	1 1	— —	— —	4 5	14 14	— 1	7 9	1 1	— —	2 2
59 _d	Lead Manufacturer, Leaden Goods Maker.	104 107	2 2	3 3	— —	— —	6 6	13 13	1 1	10 10	3 3	2 2	12 12
59 _e	Brass, Bronze—Manu- facturer, Founder, Finisher, Worker.	990 1,079	14 15	11 11	7 7	1 1	51 54	273 285	6 6	79 107	28 32	5 6	95 104
53-59	Metal Workers, as represented by 53-59.	23,526 25,392	569 595	266 278	106 201	42 46	1,481 1,598	4,617 4,842	216 227	2,078 2,650	843 906	136 150	2,428 2,619

OCCUPATIONS, "Occupied only" and "Occupied and Retired," 1900-01-02.

DEATH.

Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.	Occupation.	Reference Number.
12 12	13 14	3 3	6 7	1 1	5 6	5 5	6 7	3 3	— —	4 4	2 2	15 16	Furrier, Skinner ..	51
44 50	57 58	5 5	17 17	— —	20 20	19 19	27 30	6 11	— —	21 22	19 19	46 50	Currier, &c. ..	52
384 423	682 714	57 58	143 149	28 29	168 178	182 196	267 294	141 149	3 3	377 382	111 116	571 600	Engine, Machine, Boiler-Maker, Fitter; Millwright.	53
301 333	556 587	49 50	115 119	24 25	144 152	149 161	242 260	120 127	2 2	282 287	93 97	495 517	Engine, Machine-Maker, Fitter; Millwright.	53a
83 90	126 127	8 8	28 30	4 4	24 26	33 35	25 34	21 22	1 1	95 95	18 19	76 83	Boiler Maker ..	53b
120 129	131 142	10 10	41 43	5 5	20 23	35 33	56 63	15 17	11 11	36 36	24 24	94 101	Tool, Scissors, File, Saw, Needle-Maker.	54
61 66	57 64	2 2	20 21	— —	8 11	14 14	20 25	9 10	— —	14 14	9 9	38 39	Cutler, Scissors Maker.	54a
21 23	26 28	5 5	6 7	2 2	3 3	10 10	25 27	4 5	11 11	8 8	6 6	16 14	File Maker ..	54b
29 35	30 31	4 4	5 7	1 1	9 9	11 12	14 15	9 9	— —	5 5	6 6	21 23	Gunsmith ..	55
31 37	41 45	1 1	15 16	— —	13 13	8 10	30 33	15 15	2 2	28 28	12 13	35 35	Lock, Key, Gasfittings—Maker; Gas-fitter.	56
236 260	347 368	18 18	57 66	14 15	95 99	90 94	135 146	66 72	— —	141 147	67 69	292 318	Blacksmith, Striker	57
534 565	1,092 1,122	62 62	111 118	13 14	136 145	172 187	172 188	114 119	3 3	330 346	94 98	499 524	Nail, Anchor, Chain, and other Iron and Steel Manufactures.	58
251 272	404 433	28 32	81 83	4 4	96 98	90 93	144 154	74 78	16 16	133 138	65 66	296 317	Copper, Tin, Zinc, Lead, Brass, &c.—Manufacturer, Worker.	59
24 27	59 60	4 4	12 12	— —	8 8	5 5	6 7	6 6	1 1	15 15	2 3	29 31	Copper Manufacturer, Worker; Copper-smith.	59a
46 49	72 79	6 7	19 19	— —	23 23	23 25	31 34	12 13	1 1	20 29	14 14	57 64	Tinplate Manufacturer, Tinplate Goods Maker.	59b
7 7	2 2	1 1	4 4	— —	— —	1 1	3 3	1 1	1 1	1 1	1 1	2 2	Zinc Manufacturer, Worker.	59c
7 7	13 14	— —	2 2	— —	1 1	— —	11 12	— —	8 8	3 4	1 1	6 6	Lead Manufacturer, Leaden Goods Maker.	59d
66 72	87 100	8 10	18 18	2 2	23 24	23 24	40 41	25 26	1 1	22 22	24 24	81 87	Brass, Bronze—Manufacturer, Founder, Finisher, Worker.	59e
1,585 1,721	2,727 2,855	180 185	453 482	65 68	537 565	586 625	818 893	434 459	35 35	1,050 1,082	379 392	1,805 1,918	Metal Workers, as represented by 53-59.	53-59

TABLE III. (continued).—Causes of Deaths of Males, aged 25-65 Years, in different

Reference Number.	Occupation.	ALL CAUSES.	CAUSES OF										
			Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phthisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.
60	Bricklayer, Mason, Builder.	9,715 10,398	217 225	148 153	61 63	17 17	636 683	2,151 2,243	88 95	695 873	367 389	66 71	939 1,017
61	Carpenter, Joiner ..	5,866 6,495	143 150	100 104	49 49	19 21	491 530	1,041 1,107	53 53	530 709	228 241	45 47	635 684
62	Slater, Tiler	287 310	8 8	4 4	3 3	— —	17 19	54 58	2 2	24 33	14 14	1 1	23 24
63	Paperhanger, Plasterer, Whitewasher.	1,153 1,274	14 16	33 34	5 5	4 4	77 87	258 272	8 8	88 129	43 48	12 12	107 116
64	Plumber, Painter, Glazier.	6,324 6,884	131 137	76 82	61 62	44 49	399 430	1,205 1,372	43 45	626 806	245 260	55 60	577 628
65	Cabinet Maker, &c...	2,322 2,561	41 42	38 39	19 19	6 7	192 197	586 624	18 18	165 246	91 98	15 17	213 235
66	Sawyer.. ..	620 682	10 11	11 12	3 3	1 1	46 47	99 106	8 8	63 80	28 32	9 9	62 74
60-66	Building Trades, as represented by 60-66.	26,287 28,514	564 589	410 428	201 204	91 99	1,858 1,993	5,484 5,782	220 229	2,191 2,876	1,016 1,082	203 217	2,557 2,778
67	Wood Turner, Cooper, &c.	1,132 1,240	25 28	32 32	6 6	2 2	86 95	256 266	3 4	100 131	31 34	10 10	111 122
68	Coach, Carriage, Railway Coach, &c.—Maker.	1,089 1,177	32 32	6 6	14 16	5 6	73 78	183 191	13 14	135 159	35 39	9 10	105 117
68a	Cycle and Motor Manufacture.	367 379	5 5	2 2	2 2	— —	20 20	137 141	— —	14 17	8 8	1 1	31 32
69	Wheelwright ..	638 698	21 21	5 5	9 9	4 5	35 38	109 114	5 6	58 81	25 28	6 6	80 87
70	Shipbuilding ..	1,919 2,126	34 35	23 26	8 9	1 1	137 147	292 316	15 17	179 251	84 96	19 20	228 247
71	Chemical Manufacture.	705 741	25 26	3 3	5 5	2 2	57 58	69 71	2 2	48 54	23 24	9 9	75 80
72	Wool, Worsted—Manufacture.	2,004 2,197	55 56	15 16	15 15	— —	136 144	341 350	28 34	201 269	69 76	5 6	265 286
72a	Wool, Worsted—Manufacture (West Riding).	1,668	41	11	13	—	111	292	25	168	59	4	210
73	Silk, Satin, Crape, &c., Manufacture.	255 291	4 4	4 4	— —	1 1	15 18	52 60	2 2	37 44	9 9	1 1	36 38
74	Cotton Manufacture	4,050 4,523	85 89	43 48	52 53	2 3	254 280	851 891	39 44	395 490	126 141	7 7	428 502
74a	Cotton Manufacture (Lancashire).	3,440	69	39	42	2	216	730	31	342	99	7	370
75	Lace Manufacture ..	267 315	4 5	3 3	2 2	— —	23 28	62 71	4 4	21 36	10 15	4 4	31 35

DEATH.													Occupation.	Reference Number.
Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.		
669 741	894 925	64 68	353 368	33 33	235 246	222 229	298 331	139 150	2 2	588 596	164 170	669 710	Bricklayer, Mason, Builder.	60
284 322	496 526	37 38	108 118	23 23	140 152	173 184	245 269	104 112	1 1	206 306	138 140	487 519	Carpenter, Joiner ..	61
21 24	23 24	2 2	3 4	3 3	7 7	4 4	13 13	6 6	— —	27 28	5 5	23 24	Slater, Tiler	62
83 96	120 127	10 10	17 19	4 4	27 28	22 23	31 37	12 12	— —	63 66	22 23	93 98	Paperhanger, Plasterer, Whitewasher.	63
295 330	494 533	37 37	117 122	13 14	122 129	192 196	416 454	117 125	142 146	300 312	113 120	409 435	Plumber, Painter, Glazier.	64
112 147	203 223	14 15	54 57	3 4	61 68	65 68	84 92	41 45	1 1	64 66	65 66	151 167	Cabinet Maker, &c...	65
46 49	56 59	5 5	13 15	4 4	15 15	14 16	17 20	7 8	— —	47 48	10 10	45 50	Sawyer.. ..	66
1,530 1,709	2,286 2,417	169 175	665 703	83 85	607 645	692 720	1,104 1,216	426 458	146 150	1,385 1,422	522 534	1,877 2,003	Building Trades, as represented by 60-66.	60-66
91 100	110 119	6 6	21 24	1 2	23 23	26 28	46 52	20 20	— —	31 32	22 23	73 81	Wood Turner, Cooper, &c.	67
56 65	110 115	8 8	24 26	1 1	30 32	32 33	53 55	20 20	12 12	39 42	14 14	80 86	Coach, Carriage, Railway Coach, &c.—Maker.	68
5 6	45 47	1 2	12 12	1 1	4 4	11 11	13 13	7 7	— —	7 7	11 11	30 30	Cycle and Motor Manufacture.	68 ₂
37 40	62 62	5 5	19 21	4 4	17 17	14 17	19 21	12 12	— —	32 32	11 11	49 56	Wheelwright ..	69
114 126	219 227	9 11	51 58	6 6	33 37	44 51	44 51	36 40	3 3	185 187	25 27	130 137	Shipbuilding ..	70
77 80	103 105	10 11	24 24	4 4	18 19	21 22	17 19	12 12	2 2	40 42	7 7	53 60	Chemical Manu- facture.	71
115 127	176 184	4 5	44 45	10 11	45 54	67 72	97 111	37 38	— —	50 54	34 36	195 208	Wool, Worsted— Manufacture.	72
93	151	3	35	9	37	54	75	31	—	43	28	175	Wool, Worsted— Manufacture (West Riding).	72a
8 13	7 9	1 1	12 13	1 1	6 7	11 11	16 18	3 4	— —	3 5	8 8	18 20	Silk, Satin, Crape, &c., Manufacture.	73
285 336	411 454	20 22	64 75	17 19	60 66	120 133	120 149	82 90	— —	138 145	76 82	366 404	Cotton Manufacture	74
246	362	19	50	16	50	99	107	71	—	111	60	302	Cotton Manufacture (Lancashire).	74a
11 11	18 19	3 3	3 3	— —	15 15	5 5	8 11	3 3	— —	11 11	7 7	19 24	Lace Manufacture ..	75

TABLE III. (continued).—Causes of Deaths of Males, aged 25-65 Years, in different

Reference Number.	Occupation.	ALL CAUSES.	CAUSES OF										
			Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phtisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.
76	Rope, Twine, Cord— Maker.	143 166	3 4	1 1	— —	— —	12 12	26 34	— —	11 19	3 3	— —	22 23
77	Textile Dyer, Bleacher, Printer, Finisher, &c.	1,305 1,403	35 35	13 13	8 8	— —	90 101	245 259	23 23	128 148	57 60	6 6	141 148
78	Carpet, Rug, Felt— Manufacture.	180 204	3 4	1 1	2 2	— —	12 15	33 36	2 3	18 26	5 6	2 2	22 23
79	Hosiery Manufacture	351 390	6 7	2 2	3 3	— —	32 32	82 89	3 3	36 46	15 15	1 2	41 46
79a	Hosiery Manufacture (Leicestershire and Nottinghamshire).	315	6	2	3	—	29	73	3	34	12	1	34
72-79	Textile Manufactures, as represented by 72-79.	8,555 9,489	195 204	82 88	82 83	3 4	574 630	1,692 1,790	101 113	847 1,078	294 325	26 28	986 1,101
80	Paper Manufacture	231 252	3 3	1 1	1 1	— —	13 14	51 55	3 3	11 18	4 4	4 4	27 32
81	Potter: Earthenware, &c., Manufacture.	1,201 1,289	18 18	6 8	6 6	— —	51 60	255 265	8 8	86 109	35 37	3 3	136 144
82	Glass Manufacture..	710 763	19 19	4 4	5 5	1 2	34 40	175 187	10 10	58 74	21 22	6 6	74 77
83	Coal Miner	12,328 13,128	303 315	76 77	128 132	2 2	700 732	1,360 1,444	73 75	966 1,216	433 452	56 58	1,295 1,386
83a	Coal Miner (Durham and Northumber- land).	2,471	61	18	29	—	165	293	16	199	114	13	299
83b	Coal Miner (Lanca- shire).	2,023	38	15	25	—	82	211	8	166	40	8	213
83c	Coal Miner (West Riding).	1,623	41	12	14	1	103	202	14	142	67	9	152
83d	Coal Miner (Derby- shire and Notting- hamshire).	998	29	3	17	—	74	106	6	78	47	4	120
83e	Coal Miner (Stafford- shire).	1,070	27	6	9	—	70	93	7	84	37	6	124
83f	Coal Miner (Mon- mouthshire and South Wales).	3,049	87	17	25	—	133	332	11	205	84	11	268
84	Ironstone Miner ..	379 395	14 14	3 3	5 5	— —	27 27	66 67	3 3	22 28	10 11	4 4	33 35
85	Copper Mine ..	35 39	— —	1 1	— —	— —	1 1	10 12	— —	2 2	— —	— —	1 1
86	Tin Miner	315 348	4 4	— —	1 1	— —	10 11	132 134	1 1	12 14	4 4	— —	21 21
87	Lead Miner	166 173	4 4	1 1	2 2	— —	10 10	43 45	2 2	10 10	7 7	1 1	16 16

OCCUPATIONS, "Occupied only" and "Occupied and Retired," 1900-01-02.

DEATH.													Occupation.	Reference Number.
Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.		
15 17	14 14	— —	3 3	— —	5 5	3 4	5 5	2 3	— —	7 7	2 2	9 10	Rope, Twine, Cord— Maker.	76
81 95	137 143	9 9	21 24	3 5	28 31	40 42	55 58	20 23	— —	40 41	20 23	105 108	Textile Dyer, Bleacher, Printer, Finisher, &c.	77
8 10	18 19	— —	5 5	3 3	2 2	8 9	7 7	7 7	— —	6 7	3 3	13 14	Carpet, Rug, Felt— Manufacture.	78
18 18	20 30	6 6	3 3	1 1	8 9	12 12	5 6	6 10	— —	8 9	8 9	26 32	Hosiery Manufacture	79
18	26	5	3	1	7	10	5	5	—	8	7	23	Hosiery Manufacture (Leicestershire and Nottinghamshire).	79a
541 627	810 872	43 46	153 171	35 40	169 189	266 288	322 365	160 178	— —	263 279	158 170	751 820	Textile Manufactures, as represented by 72-79.	72-79
14 15	24 24	2 2	3 3	3 3	3 4	11 11	12 12	2 2	— —	10 10	8 8	21 23	Paper Manufacture	80
101 203	89 92	5 6	87 88	2 3	16 18	26 28	28 29	17 18	9 10	31 31	32 33	64 72	Potter: Earthenware, &c., Manufacture.	81
72 75	62 64	4 4	13 15	— —	13 13	17 19	27 30	10 10	5 5	20 20	12 12	48 50	Glass Manufacture.	82
954 1,033	1,260 1,310	92 97	302 323	41 41	226 235	360 380	303 323	164 174	3 3	1,964 1,992	152 166	1,106 1,162	Coal Miner	83
120	177	17	62	10	53	79	54	33	—	358	38	263	Coal Miner (Durham and Northumber- land).	83a
198	311	29	24	9	27	38	43	24	—	292	23	199	Coal Miner (Lanca- shire).	83b
118	155	9	32	3	31	37	44	22	—	228	27	160	Coal Miner (West Riding).	83c
62	79	7	21	4	32	37	20	6	2	131	23	90	Coal Miner (Derby- shire and Notting- hamshire).	83d
118	89	8	36	3	15	31	26	13	—	163	13	92	Coal Miner (Stafford- shire).	83e
267	358	17	93	10	48	100	82	52	1	613	17	218	Coal Miner (Mon- mouthshire and South Wales).	83f
22 23	36 37	5 5	11 11	1 1	10 10	11 11	4 4	3 5	— —	61 62	3 3	25 26	Ironstone Miner ..	84
5 6	2 2	— —	10 10	— —	— —	1 1	— —	— —	— —	— —	— —	2 2	Copper Miner ..	85
29 33	13 13	2 2	70 73	1 1	1 2	2 2	8 8	3 3	— —	9 9	1 1	11 11	Tin Miner	86
8 8	11 11	3 3	16 18	1 1	3 3	5 6	2 3	1 1	— —	9 10	1 1	10 10	Lead Miner	87

TABLE III. (continued).—Causes of Deaths of Males, aged 25-65 Years, in different

Reference Number.	Occupation.	ALL CAUSES.	CAUSES OF										
			Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phthisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.
83-87	Miners, as represented by 83-87.	13,243 14,083	335 337	81 82	136 140	2 2	748 781	1,611 1,702	79 81	1,012 1,270	454 474	61 63	1,366 1,459
89	Stone, Slate—Quarrier.	1,912 2,005	40 41	12 13	14 14	1 1	112 121	396 409	9 10	125 153	62 65	6 6	180 192
90	Coalheaver	943 1,009	20 20	25 25	3 3	1 1	45 46	179 185	5 5	56 77	25 29	12 12	101 106
91	Gas Works Service..	1,317 1,393	40 40	14 14	8 8	— —	102 106	221 233	10 11	94 113	40 43	16 16	133 143
92	Platelayer, Railway Labourer; Navy, &c., Road Labourer.	4,059 4,291	115 116	31 31	20 20	2 2	289 303	502 527	28 29	303 373	162 171	25 26	454 477
93	Brick, Plain Tile, Terra-Cotta—Maker.	866 918	26 26	13 13	8 8	1 1	72 75	105 111	9 11	74 93	26 28	5 5	87 92
94	Costermonger, Hawker, &c.	2,369 2,792	29 34	73 77	4 6	2 2	112 138	656 728	8 10	151 239	53 64	17 17	252 306
95	General Labourer ..	24,501 28,939	512 575	483 508	115 124	34 35	1,420 1,697	5,406 6,095	113 126	1,921 3,055	942 1,074	209 224	2,526 2,979
95a	General Labourer (London).	3,771	38	110	13	12	209	1,129	8	199	170	51	263
95b	General Labourer (Industrial Districts).	6,820	107	124	28	3	324	1,554	27	533	211	34	672
96	Engine Driver, Stoker, Fireman (not Railway, Marine or Agricultural).	2,355 2,546	59 63	24 24	13 14	3 3	200 212	290 305	31 32	219 293	84 87	14 15	257 286
99	Chimney Sweep ..	329 367	3 4	13 14	1 1	1 1	38 44	67 74	2 2	37 42	11 13	1 1	26 30
100	Civil Service* (Officers and Clerks).	1,073	31	7	6	4	103	180	13	122	35	17	103
101	Civil Service* (Messengers, &c.).	919	33	15	6	2	79	206	2	100	34	11	79
102	Gamekeeper	300 324	14 16	2 2	1 1	1 1	34 35	39 39	6 6	18 24	8 8	1 2	30 34
103	India Rubber, Gutta Percha—Worker; Waterproof Goods Maker.	255 275	11 11	3 4	3 3	— —	20 21	66 69	— —	24 26	7 7	1 1	23 24
104	Brush, Broom—Maker; Hair, Bristle—Worker.	310 335	7 7	4 4	4 4	1 1	14 17	80 84	— —	23 27	9 11	— —	35 39
105	Other Occupied Males.	25,265 31,570	649 720	476 585	197 222	55 70	1,795 2,321	4,669 5,667	335 410	2,051 3,377	909 1,164	258 333	2,451 3,181

* See note to this

OCCUPATIONS, "Occupied only" and "Occupied and Retired," 1900-01-02.

DEATH.													Occupation.	Reference Number.
Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.		
1,018 1,103	1,331 1,373	102 107	409 435	44 44	240 250	379 401	317 338	171 183	3 3	2,043 2,073	157 171	1,154 1,211	Miners, as represented by 83-87.	83-87
124 129	210 214	16 16	80 81	9 9	37 38	28 30	59 60	25 26	— —	208 211	28 29	131 137	Stone, Slate—Quarrier.	89
53 67	130 134	8 8	20 21	3 3	15 15	22 22	34 34	19 22	— —	83 83	8 8	76 83	Coalheaver	90
98 107	192 195	9 9	23 23	3 3	35 37	33 35	36 38	15 17	1 1	72 73	16 16	106 112	Gas Works Service..	91
301 323	461 478	28 29	75 82	21 21	55 57	129 136	94 100	69 73	— —	505 508	57 59	333 350	Platelayer, Railway Labourer; Navy, &c., Road Labourer.	92
58 64	96 98	6 6	15 15	5 6	25 26	27 28	17 18	14 15	— —	60 61	21 21	96 97	Brick, Plain Tile, Terra-Cotta—Maker.	93
194 249	218 243	14 15	49 54	13 13	47 57	41 48	66 78	35 45	— —	111 116	35 36	189 217	Costermonger, Hawker, &c.	94
1,572 1,990	2,755 3,160	165 194	436 515	59 67	425 488	484 569	738 844	360 420	3 3	1,456 1,504	381 387	1,986 2,306	General Labourer ..	95
228	435	28	49	8	49	63	140	45	1	220	74	229	General Labourer (London).	95a
593	952	40	110	16	117	125	188	104	—	348	76	534	General Labourer (Industrial Districts).	95b
111 116	231 241	18 20	49 50	9 10	45 46	68 71	65 73	49 51	3 3	265 273	39 41	209 217	Engine Driver, Stoker, Fireman (not Railway, Marine or Agricultural).	96
25 28	32 35	— 1	7 9	1 1	8 9	9 9	6 7	3 3	— —	13 13	7 7	18 19	Chimney Sweep ..	99
27	61	8	21	2	60	43	50	28	1	28	21	102	Civil Service* (Officers and Clerks).	100
47	86	5	14	1	24	28	28	13	—	33	11	62	Civil Service* (Messengers, &c.).	101
6 7	33 35	3 3	6 6	1 1	9 9	15 15	10 11	4 4	1 1	35 35	7 10	16 19	Gamekeeper	102
14 16	23 26	1 1	5 5	— —	10 13	11 12	10 10	2 3	— —	7 7	3 4	11 12	India Rubber, Gutta Percha—Worker; Waterproof Goods Maker.	103
33 38	27 29	3 3	10 10	1 1	2 2	6 6	9 9	3 3	— —	10 10	7 7	22 23	Brush, Broom—Maker; Hair, Bristle—Worker.	104
1,029 1,360	2,229 2,546	158 187	520 650	61 68	884 1,102	726 848	940 1,197	414 524	8 8	1,490 1,591	702 785	2,259 2,654	Other Occupied Males.	105

Occupation in Table II,

TABLE IV.—Comparative Mortality of Males aged 25-43 Years in different OCCUPATIONS, from ALL CAUSES and from SEVERAL CAUSES.
 "Occupied only," 1880-91-92, and "Occupied only" and "Occupied and Retired" 1900-01-02.

The Italic figures refer to the years 1890-92, the Old Style and Ionic figures to the years 1900-02. Except where otherwise stated or implied, the Italic and Old Style figures refer to the "Occupied only," and the Ionic figures to the "Occupied and Retired."

Reference Number.	Occupation.	ALL CAUSES.															CAUSES OF DEATH.														
		Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phtisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.	Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.						
All Males	1,755	39	15	54	223	9	118	28	7	118	101	123	9	25	3	33	29	32	18	1	65	17	77	77	77					
		1,000	23	16	68	186	10	105	36	7	101	57	90	6	21	3	27	27	35	17	1	59	19								
Occupied Males (England and Wales).	Males (England and Wales).	1,702	38	15	51	214	8	95	27	6	112	101	122	8	24	3	32	29	31	17	1	64	17	76	76	76					
		925	23	16	63	175	9	78	33	7	95	53	87	6	19	3	25	26	32	16	1	58	19	72							
Occupied and Retired Males (England and Wales).	Males (England and Wales).	1,004	24	16	68	187	10	103	36	7	103	58	92	6	21	3	27	27	35	17	1	58	19	77	77	77					
		1,385	38	20	68	321	9	102	33	12	112	146	128	10	33	3	34	29	43	22	1	56	20	71							
Occupied Males (London).	Males (London).	1,099	22	24	86	262	9	77	43	13	89	67	103	7	22	3	29	28	45	19	1	52	22	65	65	65					
		1,443	38	22	55	258	9	125	31	6	141	178	206	11	27	4	37	36	39	20	2	68	19	99							
Occupied Males (Industrial Districts).*	Males (Industrial Districts).*	1,129	24	18	68	262	10	100	37	5	117	89	129	8	22	4	29	30	38	20	2	57	19	85	85	85					
		795	38	8	46	157	8	73	21	4	85	42	63	5	18	2	28	24	24	13	1	51	14	61							
Occupied Males (Agricultural Districts).*	Males (Agricultural Districts).*	670	25	10	51	125	9	59	25	4	72	19	43	4	15	2	20	22	25	10	1	48	17	52	52	52					
		2,566	65	26	111	581	11	731	43	14	280	97	156	27	59	5	61	45	41	54	0	94	33	146							
Unoccupied Males (England and Wales).	Males (England and Wales).	2,864	31	42	111	583	20	879	74	15	205	94	157	13	46	3	68	64	78	34	1	115	43	196	196	196					
		2,864	31	42	111	583	20	879	74	15	205	94	157	13	46	3	68	64	78	34	1	115	43	196							

NOTE.—The figures for 1880-91-92 have been re-calculated on the recent Standard Population (*see* p. xv), and therefore differ considerably from those published in Part II. of the last Decennial Supplement. In this table a cipher indicates that the deaths were too few to give a mortality figure of 05; when no death occurred a — is inserted.

* See note to this Occupation in Table II.

TABLE IV. (continued).—Comparative Mortality of Males aged 25-65 Years in different Occupations, from ALL CAUSES and from SEVERAL CAUSES, "Occupied only," 1890-91-92, and "Occupied only," 1900-01-02.

Reference Number.	Occupation.	ALL CAUSES.														CAUSES OF DEATH.													
		Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phthisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.	Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.				
1	Clergyman, Minister,* Priest.	615	41	7	13	4	41	77	19	80	18	2	73	12	57	9	10	1	20	29	31	13	—	9	9	69			
		515	33	2	4	5	48	53	13	64	20	2	62	6	32	6	6	—	14	35	28	11	—	9	6	57			
		524	33	2	4	5	48	55	12	64	21	2	65	7	34	6	6	—	14	36	27	11	—	9	6	57			
2	Barrister, Solicitor ..	960	52	15	9	5	69	135	33	121	31	4	102	19	64	1	20	1	62	34	45	12	—	27	22	67			
		739	28	13	6	5	69	87	26	64	21	4	78	15	52	3	16	—	61	37	40	11	—	29	21	52			
		750	28	12	5	5	64	92	23	85	20	3	74	15	51	3	15	—	58	35	40	11	—	30	24	52			
3	Law Clerk ..	1,237	38	25	7	8	71	315	8	142	12	2	102	76	99	9	30	—	37	41	68	38	—	37	13	62			
		880	18	8	—	2	72	237	15	102	27	5	76	31	55	1	20	—	35	23	36	17	—	20	23	57			
		970	21	11	—	2	72	251	17	123	31	5	84	35	68	1	21	—	43	22	36	19	—	23	28	56			
4	Physician, Surgeon, General Practitioner.*	1,718	59	16	4	10	50	121	25	141	32	8	110	14	103	9	16	—	70	57	65	26	—	44	48	85			
		852	31	17	7	3	67	65	24	132	27	8	117	13	91	9	19	—	54	46	44	13	—	59	26	80			
		698	31	9	11	3	48	129	9	81	35	7	78	25	50	4	12	3	24	30	28	9	—	10	16	50			
5	Schoolmaster,Teacher	599	15	6	4	—	47	90	10	71	27	6	81	15	47	2	14	—	15	23	21	14	—	17	22	47			
		665	15	7	4	—	51	113	13	92	28	6	86	16	47	2	15	2	19	22	23	13	—	21	22	47			
		900	85	12	7	4	48	169	18	106	14	9	87	55	69	6	93	6	45	30	34	78	2	14	14	75			
6	Artist, Engraver, Sculptor, Architect.	705	10	13	—	—	68	138	11	81	30	2	103	20	60	6	78	2	35	19	31	28	—	13	23	48			
		823	11	20	—	—	71	156	11	102	31	2	103	21	65	6	19	2	34	20	31	26	—	14	26	52			
		900	35	12	7	4	48	169	18	106	14	9	87	55	69	6	93	6	45	30	34	78	2	14	14	75			
7	Musician, Music Master	1,404	38	34	6	10	53	373	10	163	49	10	163	92	107	6	26	—	44	42	37	20	—	39	26	84			
		1,144	13	16	4	5	43	304	5	100	54	9	110	51	93	5	19	2	44	31	46	11	—	36	7	81			
		1,261	17	39	3	5	51	324	—	161	59	9	117	55	99	5	19	2	41	30	54	11	—	35	6	85			

NOTE.—The figures for 1890-91-92 have been re-calculated on the recent Standard Population (see p. xv), and therefore differ considerably from those published in Part II. of the last Decennial Supplement.
* See note to this Occupation in Table II.

TABLE IV. (continued).—Comparative Mortality of Males aged 25-65 Years in different Occupations, from ALL CAUSES and from SEVERAL CAUSES. "Occupied only," 1890-91-92, and "Occupied only" and "Occupied and Retired," 1900-01-02.

Reference Number.	Occupation.	CAUSES OF DEATH.																									
		ALL CAUSES.												CAUSES OF DEATH.													
		Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phthisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.	Bronchitis.	Pneumonia.	Pleurisy.	Other Respiratory System.	Hernia.	Diseases of Liver.	Other Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.		
8	Domestic Indoor Servant.	876	32	20	2	45	215	16	84	25	6	72	47	70	8	10	1	34	26	32	17	—	—	28	28	52	
		815	22	13	9	4	65	178	15	54	24	9	83	39	58	5	13	1	35	26	27	17	—	—	29	30	62
9	Commercial Traveller	927	26	15	8	3	77	199	15	91	26	6	92	40	63	5	16	1	40	28	27	18	—	—	32	34	65
		1,111	30	26	8	4	72	201	13	102	28	9	129	68	105	7	24	2	64	30	43	18	1	—	51	18	68
10	Commercial Clerk, Insurance Service.	988	25	22	9	4	72	168	15	125	46	5	92	30	77	8	18	1	60	28	41	25	—	—	29	28	60
		1,056	36	14	10	5	47	252	15	112	28	6	97	70	92	9	26	2	29	30	37	18	—	—	24	24	73
11	Railway Engine Driver, Stoker.	834	47	2	8	1	53	88	16	132	43	5	113	71	85	7	17	5	23	30	24	15	—	—	91	4	54
		582	20	3	4	1	48	63	13	67	26	5	70	24	43	3	11	3	17	14	21	10	—	—	69	7	50
12	Railway Guard, Porter, Pointsman, &c.	610	20	4	4	1	51	65	14	74	31	5	71	26	43	3	13	3	18	15	26	10	—	—	68	6	40
		953	37	6	7	2	49	171	6	76	24	6	85	71	77	7	25	0	20	21	27	12	0	—	168	9	57
11 & 12	Railway Engine Driver, Guard Porter, &c., as represented by 11 & 12.	773	25	6	4	1	59	111	9	64	28	5	80	40	66	4	13	3	16	22	24	13	—	—	115	10	55
		813	25	6	4	1	62	114	9	81	29	5	86	41	67	4	13	3	18	23	25	14	—	—	114	11	58
11 & 12	Railway Engine Driver, Guard Porter, &c., as represented by 11 & 12.	944	39	5	8	2	49	150	8	90	28	6	91	70	79	7	23	2	21	23	26	13	0	—	140	7	57
		717	24	5	4	1	56	97	10	64	28	5	77	35	60	4	12	3	16	20	23	12	—	—	101	9	51
11 & 12		755	23	5	4	1	59	100	11	79	30	5	92	37	51	4	13	3	18	20	25	13	—	—	100	9	53

NOTE.—The figures for 1890-91-92 have been re-calculated on the recent Standard Population (*see* p. xv), and therefore differ considerably from those published in Part II. of the last Decennial Supplement.

TABLE IV. (continued).—Comparative Mortality of Males aged 25-65 Years in different OCCUPATIONS, from ALL CAUSES and from SEVERAL CAUSES. "Occupied only," 1890-91-92, and "Occupied only" and "Occupied and Retired," 1900-01-02.

Reference Number.	Occupation.	ALL CAUSES.														CAUSES OF DEATH.													
		Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phthisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.	Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hemipia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.				
13	Railway Official, Clerk.	904	36	9	8	1	44	226	14	86	75	5	87	49	72	7	18	2	33	27	24	—	—	50	11	60			
		767	27	6	5	2	52	158	16	102	31	8	73	18	37	4	15	2	22	26	30	12	1	30	12	50			
		776	28	7	5	2	61	163	16	94	31	8	83	20	38	4	13	2	25	34	12	1	30	12	51				
14	Coach, Cab, Omnibus, Service; Groom, &c.	1,334	44	32	10	6	67	267	7	94	37	11	124	137	148	7	34	3	38	32	39	23	—	72	23	79			
		1,062	25	29	8	3	74	216	6	83	37	10	104	66	98	6	20	2	27	30	36	18	—	68	22	74			
		1,157	26	30	8	4	79	230	7	117	39	10	113	72	105	6	22	3	28	31	41	19	68	22	77				
14a	Domestic Coachman, Groom.	844	25	12	11	3	94	172	8	70	31	6	88	54	75	4	16	2	14	31	30	15	—	12	8	63			
		911	27	11	11	4	101	180	8	90	32	7	92	53	80	4	19	2	16	32	33	17	—	12	8	67			
14a	Tramway Service ..	984	37	7	5	19	79	186	1	81	45	28	106	66	75	—	14	11	20	31	23	26	—	38	14	71			
		1,013	37	7	5	19	84	195	1	98	45	27	105	65	78	—	14	11	20	31	23	26	—	37	14	71			
15	Carman, Carrier, &c.	1,484	52	20	11	3	67	226	4	108	31	8	152	172	211	14	34	4	33	37	31	16	0	147	18	85			
		1,004	29	18	8	2	71	109	6	81	38	9	104	83	130	7	21	4	22	28	31	18	0	121	17	77			
		1,153	29	19	8	2	72	173	7	103	41	10	110	92	132	8	21	4	23	29	34	18	0	121	17	80			
16	Bargeman, Lighter- man, Waterman.	1,386	39	19	5	—	52	194	2	113	32	21	165	131	131	8	16	3	29	31	24	22	1	257	8	83			
		1,235	24	15	10	3	75	167	10	87	47	14	121	125	125	7	21	7	21	30	30	20	—	216	13	89			
		1,333	23	16	10	3	84	168	9	131	45	15	131	73	133	9	22	7	22	35	32	22	—	234	13	94			
17	Seaman, &c., Mer- chant Service.	1,564	27	25	5	2	69	265	10	134	40	21	167	90	137	18	27	4	45	33	40	26	—	233	17	141			
		1,547	16	26	5	1	103	249	10	116	61	24	148	50	138	8	27	6	35	31	50	27	—	266	16	148			
		1,646	17	26	5	1	105	262	12	170	62	24	152	58	125	8	29	6	34	35	54	29	—	257	19	156			

NOTE.—The figures for 1890-01-92 have been re-calculated on the recent Standard Population (see p. xv), and therefore differ considerably from those published in Part II. of the last Decennial Supplement.

TABLE IV. (continued).—Comparative Mortality of Males aged 25-65 Years in different OCCUPATIONS, from ALL CAUSES and from SEVERAL CAUSES. "Occupied only," 1890-91-92, and "Occupied and Retired," 1890-01-02.

Reference Number.	Occupation.	CAUSES OF DEATH.															Other Causes.								
		All Causes.	Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phthisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.	Bronchitis.	Pneumonia.	Pleurisy.		Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.
8	Deck Labourer, Wharf Labourer.	2,114 1,374 1,481	44 19 49	60 49 50	7 49 7	2 2 2	59 67 76	377 291 308	9 3 3	131 86 112	44 43 45	16 12 12	212 121 131	329 124 137	254 180 187	21 13 14	46 24 27	4 4 4	30 22 20	47 33 33	47 38 41	32 20 23	7 0 0	1788 106 106	26 12 12
19	Messenger, Porter, &c. (not Railway or Government).	1,416 1,341 1,449	38 32 34	18 34 34	6 8 8	4 4 4	55 79 81	376 368 384	2 7 7	105 84 121	36 50 51	9 12 12	162 122 131	162 90 100	135 134 139	12 6 7	27 23 26	5 3 3	19 32 33	30 23 26	41 40 44	19 20 24	— — —	61 61 61	18 24 24
17, 12, 14-19	Transport Service, as represented by 11, 12, 14-19.	1,407 1,110 1,190	41 25 24	24 23 24	8 7 7	3 2 2	62 73 77	250 198 208	6 7 8	107 83 111	34 40 42	12 11 11	143 107 114	146 72 78	155 113 118	11 7 7	30 22 22	4 4 4	32 24 25	33 23 29	35 34 38	21 20 20	0 0 0	141 117 117	17 16 17
20	Farmer, Grazier, Farmer's Son, &c.	651 562 596	43 23 23	7 9 9	7 6 6	2 1 1	42 51 55	92 71 76	12 13 13	57 52 61	17 19 20	1 2 2	71 64 68	29 14 14	57 46 47	4 4 4	13 11 11	2 2 2	30 19 22	30 26 26	20 21 20	12 13 13	— 0 0	35 35 36	18 18 19
20 ¹	Farmer, Grazier, &c., in Agricultural Districts.	585 562 584	43 22 22	5 7 7	5 4 4	2 4 4	39 40 40	94 66 66	12 12 12	47 49 49	13 16 16	1 1 1	62 55 55	18 10 10	42 39 39	3 3 3	13 9 9	2 1 1	26 17 23	23 23 23	20 20 20	13 13 13	— — —	36 27 27	20 20 20
21	Farm Labourer, Farm Servant.	731 572 621	43 25 26	4 0 5	6 2 0	2 0 0	41 45 48	135 82 90	6 6 6	61 48 56	19 13 24	3 3 4	87 69 75	53 33 26	76 50 54	5 4 4	16 11 11	3 4 4	15 8 8	22 19 20	14 13 14	17 8 9	0 0 0	48 53 53	9 15 16
21 ²	Labourer, &c., in Agricultural Districts.	770 551	45 29	4 4	5 4	1 1	44 44	150 82	6 5	67 49	20 22	4 3	85 68	52 18	73 44	4 4	16 16	3 3	17 9	16 17	15 13	11 6	0 0	51 54	9 15

NOTE.—The figures for 1890-91-92 have been re-calculated on the recent Standard Population (*see* p. xv), and therefore differ considerably from those published in Part II. of the last Decennial Supplement.

TABLE IV. (*continued*).—**Comparative Mortality of Males** aged 25-26 Years in different Occupations, from ALL CAUSES and from SEVERAL CAUSES, "Occupied only," 1890-91-92, and "Occupied only" and "Occupied and Retired," 1900-01-02.

Reference Number.	Occupation.	CAUSES OF DEATH.															ALL CAUSES.						
																	Influenza.						
		Rheumatic Fever.	Gout.	Cancer.	Phthisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.	Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.
22	Gardener, Nurseryman, Seedsman.	8	1	42	131	4	53	16	4	68	47	55	5	15	1	19	20	19	10	1	26	11	47
20-22	Agriculturist, as represented by 20-22.	6	0	48	83	6	44	21	5	56	25	43	4	12	4	11	19	18	11	0	22	19	45
		563	21	50	88	6	57	22	5	60	27	45	4	12	4	12	20	20	20	11	0	22	19
20-22	Agriculturist, as represented by 20-22.	6	1	42	123	7	59	18	3	76	45	68	5	14	3	19	24	17	11	0	41	12	55
		559	24	48	79	8	49	21	3	64	20	47	4	11	3	12	21	17	10	0	41	17	48
(20-22) ^a	Agriculturist, in Agricultural Districts, as represented by 20-22 ^a .	6	1	50	85	8	62	23	3	70	22	49	4	11	3	13	22	18	11	0	41	17	52
(20-22) ^a	Fisherman	4	1	43	136	7	60	19	3	77	42	64	4	16	2	19	22	16	12	0	45	11	59
		516	26	44	75	7	47	20	3	61	15	41	3	10	2	11	19	16	7	0	40	16	44
23	Fisherman	6	—	53	133	5	89	51	10	87	48	63	5	27	2	27	37	19	12	—	170	14	79
24	Maltster	6	—	66	96	7	83	58	19	94	26	57	7	18	5	14	35	19	21	—	128	9	94
		967	19	65	100	7	125	61	20	100	27	62	7	19	5	16	37	20	21	—	130	9	99
24	Maltster	10	4	69	156	7	51	10	4	136	102	126	17	38	6	45	24	28	7	—	30	10	89
		773	32	62	105	17	77	22	6	102	26	69	—	17	—	24	20	22	7	—	41	26	60
25	Brewer	15	11	81	317	19	143	38	7	181	132	166	17	49	4	70	51	63	96	—	57	20	81
		1,324	37	112	246	16	106	49	6	139	95	96	4	22	1	60	34	30	31	—	56	23	95
(20-22) ^a	Brewer	11	5	119	248	15	113	54	6	145	96	96	4	25	1	73	35	43	35	—	55	23	104
		1,393	40	119	248	15	113	54	6	145	96	96	4	25	1	73	35	43	35	—	55	23	104

NOTE.—The figures for 1890-01-92 have been re-calculated on the recent Standard Population (*see* p. xv), and therefore differ considerably from those published in Part II. of the last Decennial Supplement.

TABLE IV. (continued).—Comparative Mortality of Males aged 25-65 Years in different Occupations, from ALL CAUSES and from SEVERAL CAUSES. "Occupied only," 1890-91-92, and "Occupied only" and "Occupied and Retired," 1900-01-02.

Reference Number.	Occupation.	ALL CAUSES.										CAUSES OF DEATH.														
		Influenza.	Rheumatic Fever.	Gout.	Cancer.	Phtisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.	Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.		
26	Innkeeper, Publican; Spirit, Wine, Beer, Dealer.	1,889 1,669 1,781	106 105 111	22 21 21	13 10 11	300 232 271	23 20 29	185 165 188	35 45 47	7 8 9	181 142 151	96 55 57	183 145 147	11 13 14	41 30 34	4 3 3	231 192 201	53 43 45	71 79 87	38 37 40	0 0 0	54 48 50	36 37 41	98 102 104		
26a	Innkeeper, &c. (London)	1,948 1,562	144 95	32 34	13 14	80 73	307 247	29 44	142 126	58 54	7 10	211 94	120 47	197 155	14 5	57 24	57 24	9 5	168 205	29 30	62 66	40 30	— —	62 24	50 56	76 95
26b	Innkeeper, &c. (Industrial Districts).	2,347 1,945	206 108	28 29	10 10	67 63	353 249	27 20	222 222	41 43	6 9	203 169	164 88	297 222	18 12	36 28	36 28	5 1	286 216	89 64	76 82	22 48	1 1	59 51	41 45	134 123
26c	Innkeeper, &c. (Agricultural Districts).	1,526 1,415	57 40	10 11	18 5	57 71	236 218	10 19	174 115	38 40	8 3	152 113	54 37	93 82	4 7	38 31	38 31	8 5	198 151	42 34	87 53	29 33	— —	45 52	26 22	64 89
27	Inn, Hotel—Servant.	1,997 1,767 1,883	45 18 131	129 9	10 2	75 94	559 543	13 8	286 110	26 44	15 10	136 138	238 78	14 184	14 12	27 21	27 31	9 7	72 49	47 21	53 72	31 28	1 1	59 59	36 36	124
27a	Inn, Hotel—Servant (London).	2,281 2,121	40 20	161 157	7 7	77 133	705 669	19 5	115 123	30 47	17 14	175 142	177 95	286 238	15 11	51 35	51 35	11 9	45 56	35 29	69 59	42 16	2 2	56 74	30 40	106 120
27b	Inn, Hotel—Servant (Industrial Districts).	1,834 1,691	49 16	102 95	20 8	77 49	415 426	11 21	138 144	26 67	26 10	165 162	140 98	223 156	7 30	55 29	55 29	23 15	69 24	40 17	66 99	32 32	— —	32 24	— 33	94 135
27c	Inn, Hotel—Servant (Agricultural Districts).	1,673 1,083	90 58	27 150	— 41	32 —	412 410	— —	141 27	24 —	— —	118 47	81 —	178 114	24 —	24 32	24 32	— —	167 —	77 —	38 41	— 54	— —	145 27	80 56	125 46

NOTE.—The figures for 1890-91-92 have been re-calculated on the recent Standard Population (see p. xv), and therefore differ considerably from those published in Part II. of the last Decennial Supplement.

TABLE IV. (continued).—Comparative Mortality of Males aged 25-65 Years in different Occupations, from ALL CAUSES and from SEVERAL CAUSES.
 "Occupied only," 1890-91-92, and "Occupied only" and "Occupied and Retired," 1900-01-02.

Reference Number.	Occupation.	ALL CAUSES.												CAUSES OF DEATH.												
		Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Pathists.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.	Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.	
26 & 27	Innkeeper, Servant, &c., as represented by 26 & 27.	1,920	53	109	18	14	62	361	22	172	35	8	177	103	190	11	39	6	201	49	69	31	0	55	24	101
		1,697	40	109	19	9	67	306	23	156	47	8	143	58	152	13	20	4	167	40	78	35	1	48	37	108
		1,808	41	112	18	10	75	323	26	183	49	8	153	61	155	13	33	4	176	42	85	38	1	51	41	110
26a & 27a	Innkeeper, Servant, &c., in London, as represented by 26a & 27a.	2,155	60	147	19	12	78	519	27	129	31	12	195	147	232	14	51	11	118	32	69	37	—	61	40	84
		1,814	28	124	19	9	94	443	28	127	41	11	118	65	193	7	27	7	141	39	66	25	1	48	49	104
26b & 27b	Innkeeper, Servant, &c., in Industrial Districts, as represented by 26b & 27b.	2,253	50	108	26	11	68	364	24	210	44	9	202	156	283	16	37	7	250	77	74	24	0	55	31	127
		1,901	39	99	25	9	61	275	21	215	48	9	165	89	218	14	26	2	183	54	83	45	1	46	45	129
26c & 27c	Innkeeper, Servant, &c., in Agricultural Districts, as represented by 26c & 27c.	1,560	62	80	9	17	55	268	9	170	36	8	148	55	94	5	37	3	195	43	79	26	—	59	23	79
		1,410	44	86	11	6	68	288	18	110	38	3	111	35	86	7	31	5	145	31	88	34	—	50	25	90
28	Stationery Manufacturer; Stationer, Publisher, Newsgent. Chemist, Druggist ..	963	28	12	7	7	59	239	15	96	25	2	105	74	80	5	20	3	37	15	24	14	—	13	10	73
		872	16	18	7	2	61	200	11	84	41	7	76	41	83	8	17	3	39	23	25	16	—	22	12	57
		931	19	18	7	2	64	213	13	104	43	8	81	43	86	9	18	3	38	25	27	16	—	22	12	60
		1,071	43	21	15	10	63	210	10	139	23	4	99	34	86	8	22	—	42	23	43	20	2	33	36	80
		934	21	24	8	3	54	134	22	117	26	5	91	35	63	2	9	1	46	38	57	23	—	34	50	71
		999	19	28	7	5	55	149	24	136	26	5	101	36	68	2	15	1	48	38	56	23	—	35	51	71

NOTE.—The figures for 1890-91-92 have been re-calculated on the recent Standard Population (see p. xv), and therefore differ considerably from those published in Part II. of the last Decennial Supplement.

TABLE IV. (continued).—Comparative Mortality of Males aged 25-65 Years in different OCCUPATIONS, from ALL CAUSES and from SEVERAL CAUSES. "Occupied only," 1890-91-92, and "Occupied and Retired," 1900-01-02.

Reference Number.	Occupation.	ALL CAUSES.															CAUSES OF DEATH.											
		Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phthisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.	Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.			
30	Tobacconist, &c.	1,159 898 23 42 6	27 29 40 6	10 6	— — — —	59 54 54	335 237 12	16 81 12	95 113 33	24 31 4	9 67 47	85 42 83	95 91 8	13 8 8	14 31 31	8 2 2	49 28 27	29 18 39	35 37 10	24 12 10	— — —	23 21 16	78 16 53	80 47 75				
31	Milk-seller, Cheese-monger, &c.	1,225 776 69 20 2	20 12 11 2	8 11 2	5 2	67 57 90	193 99 14	12 14 14	82 72 23	35 4 4	5 5 5	130 103 128	122 77 7	11 7 20	27 20 20	5 3 25	38 27 38	33 24 24	42 39 24	15 10 10	— — —	70 31 21	33 31 21	75 65 65				
32	Fishmonger, Poulterer.	1,115 943 18 24 6	33 26 6	11 6 6	3 6 6	48 64 166	186 158 13	8 13 13	103 88 32	23 32 10	8 32 10	127 109 53	125 86 8	121 87 9	10 9 14	19 14 1	1 44 49	25 23 49	36 21 18	22 18 18	1 1 1	32 23 30	70 31 74	75 75 75				
33	Fruiterer, Green-grocer.	1,093 882 32 21 8	21 22 8	8 3 3	2 3 3	43 60 151	178 151 10	11 12 12	108 68 35	34 35 3	5 3 3	110 94 58	116 73 5	110 75 5	6 5 5	34 17 5	5 6 3	42 29 35	33 35 39	42 36 16	17 15 1	1 1 1	38 32 25	82 31 75	82 75 79			
34	Grocer, &c.	798 670 18 9	9 9 11	11 9 9	2 1 1	39 52 115	154 115 16	12 16 16	77 72 26	19 26 2	4 2 3	84 72 35	54 28 41	63 41 3	5 4 3	15 20 22	3 1 1	31 30 38	27 28 27	30 32 37	15 10 11	— — —	17 17 19	13 16 16	56 51 57			
35	Draper, Linen Draper, Mercer.	1,174 755 51 16 12	16 12 10	12 10 2	— — 1	57 54 203	302 188 11	14 8 11	118 78 101	31 21 26	3 3 7	121 68 76	67 59 22	107 55 59	6 6 6	30 16 18	— 6 2	33 25 30	34 30 35	30 11 10	11 11 10	— — —	22 14 19	18 14 17	86 65 68			

NOTE.—The figures for 1890-91-92 have been re-calculated on the recent Standard Population (*see* p. xv), and therefore differ considerably from those published in Part II. of the last Decennial Supplement.

TABLE IV. (continued).—Comparative Mortality of Males aged 25-65 Years in different Occupations, from ALL CAUSES and from SEVERAL CAUSES.
 "Occupied only," 1890-91-92, and "Occupied and Retired," 1900-01-02.

Reference Number.	Occupation.	CAUSES OF DEATH.																								
		All Causes.	Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phthisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.	Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.
36	Coal Merchant ; Coke Burner, &c.	929 695 731	36 25 24	15 17 17	5 7 7	1 3 3	51 42 47	111 88 95	11 6 8	89 65 75	19 23 22	104 75 79	77 39 42	122 75 75	15 4 6	22 12 12	3 3 3	2 3 29	37 30 30	34 30 30	33 30 33	20 14 14	— — —	29 38 39	27 14 15	65 53 54
36a	Coal, Coke—Merchant, Dealer.	720 760 760	26 25 22	22 22 22	9 3 3	44 49 54	89 96 135	7 9 10	67 80 109	23 23 21	23 23 21	75 80 88	40 43 28	100 76 45	2 6 2	23 13 9	3 3 3	31 28 26	31 29 26	32 28 32	36 34 31	22 18 16	2 — —	11 20 20	18 23 23	55 53 61
37	Ironmonger ..	923 700 741	26 18 17	11 11 11	4 18 2	47 55 54	121 121 135	11 11 10	114 89 109	40 21 21	40 19 16	83 68 66	41 25 28	100 44 45	2 2 2	23 10 9	6 — —	6 — —	66 26 26	32 30 32	36 27 31	22 17 16	— — —	11 19 20	18 23 23	79 57 61
38	General Shopkeeper	1,128 1,421 1,508	21 21 24	15 17 43	6 18 1	47 78 88	272 344 354	9 7 7	96 122 122	29 55 55	29 52 52	110 125 132	120 88 96	94 149 156	15 12 12	28 42 44	2 5 5	2 4 5	34 47 47	37 30 30	46 27 33	8 37 37	— — —	21 34 64	19 23 32	71 96 100
28-38	Shopkeepers, as represented by 28-38.	994 811 872	35 20 21	16 17 19	10 9 2	50 56 59	199 151 161	12 12 13	95 81 96	26 30 31	26 30 31	103 88 88	80 43 43	93 68 70	8 18 6	22 12 10	3 2 2	3 3 2	38 32 34	29 20 30	55 33 36	16 15 15	0 0 0	27 20 20	20 20 20	65 62 65
39	Bookbinder ..	1,225 889 934	35 9 9	18 16 16	18 7 4	69 71 72	377 273 275	16 3 3	86 72 102	20 48 48	20 45 45	105 64 60	101 64 72	107 56 56	11 10 10	30 36 36	5 — —	5 — —	27 25 24	17 15 27	42 31 35	12 12 11	— — —	13 13 13	17 17 17	79 15 37
40	Printer ..	1,267 935 994	37 26 26	12 8 8	4 5 3	54 63 65	378 290 300	8 9 9	113 111 111	30 37 38	30 37 38	114 84 84	118 44 47	94 59 61	9 6 6	23 14 14	2 1 1	2 1 1	34 31 24	38 38 30	40 30 42	19 15 15	3 2 2	21 20 21	19 14 13	78 64 63

NOTE.—The figures for 1890-91-92 have been re-calculated on the recent Standard Population (*see* p. xv), and therefore differ considerably from those published in Part II. of the last Decennial Supplement.

TABLE IV. (continued).—Comparative Mortality of Males aged 25-45 Years in different Occupations, from ALL CAUSES and from SEVERAL CAUSES.
 "Occupied only," 1890-91-92, and "Occupied only" and "Occupied and Retired," 1900-01-02.

Reference Number.	Occupation.	ALL CAUSES.													CAUSES OF DEATH.												
		Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phtisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.	Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.		
40 ₂	Lithographer; Copper and Steel Plate Printer	910 34 12	13	—	—	64 61	240 261	3	86 85	38 39	3	124 125	22	48 46	4	34 33	—	30 34	25 30	23 27	23	9	—	27 27	78 75		
41	Watch, Clock, Scientific Instrument, &c. Maker; Jeweller, &c.	1,130 817 17	17	11	4	49 67	279 183	14	108 104	21 17	5	94 78	93 42	104 57	8	34 15	8	39 2	34 23	40 23	17	17	1	33 33	65 63		
41 _a	Watch, Clock—Maker..	1,083 743 16	19	12	5	54 66	272 186	10	110 104	16 14	2	90 88	94 48	87	8	36 21	5	34 1	37 13	35 20	18	1	3	14 21	34 32	60 55	
42	Saddler, Harness Maker.	1,069 889 15	33	18	9	53 51	276 213	10	85 103	21 23	7	123 95	83 41	84 66	7	27 10	4	32 31	31 27	35 33	15	1	1	21 25	70 78		
43	Butcher..	1,267 1,262 23	44	39	13	7 68	235 213	15	121 120	32 24	5	144 105	92 45	116 91	8	24 10	4	64 58	32 26	42 42	15	—	—	44 41	89 79		
44	Miller; Cereal Food Manufacturer.	974 842 23	48	5	11	52 73	165 123	20	90 85	18 17	1	109 87	108 74	93 84	12	42 36	1	21 18	27 18	19	9	—	—	49 47	9 22		
45	Baker, Confectioner..	1,061 852 24	36	13	10	52 70	214 156	11	78 103	31 32	7	110 96	110 53	94 79	7	32 23	6	44 30	26 29	35	21	—	—	28 28	74 64	68	

NOTE.—The figures for 1890-91-92 have been re-calculated on the recent Standard Population (*see* p. xv), and therefore differ considerably from those published in Part II. of the last Decennial Supplement.

TABLE IV. (continued).—Comparative Mortality of Males aged 25-65 Years in different OCCUPATIONS, from ALL CAUSES and from SEVERAL CAUSES. "Occupied only," 1890-91-92, and "Occupied only" and "Occupied and Retired," 1900-01-02.

Reference Number.	Occupation.	ALL CAUSES.																CAUSES OF DEATH.															
		Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phthisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.	Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.								
46	Hatter	1,283	26	2	—	49	350	5	99	28	9	129	74	128	18	22	12	67	30	21	35	—	—	34	31	90							
		1,046	14	6	3	65	272	12	61	26	—	111	85	114	10	15	3	34	16	43	10	—	—	29	25	63							
		1,137	16	9	3	72	280	12	92	26	—	114	97	125	9	17	3	39	34	50	10	—	—	34	25	64							
47	Tailor	1,144	30	9	1	52	314	7	115	24	9	111	103	87	7	26	2	35	30	34	18	0	0	25	17	75							
		953	18	4	3	74	236	12	91	27	6	99	55	65	7	21	2	25	28	41	18	—	—	26	21	69							
		1,027	17	4	3	77	248	12	121	29	6	99	61	68	7	21	2	26	30	42	20	—	—	26	21	72							
48	Shoemaker ..	1,064	33	4	2	58	297	9	94	26	5	107	95	85	9	20	4	23	25	31	15	0	0	24	15	75							
		921	16	7	1	66	256	8	78	28	5	96	52	63	5	17	2	20	24	28	11	—	—	21	19	68							
		984	16	7	1	70	271	8	104	31	5	103	59	68	5	15	2	20	26	30	13	—	—	22	19	74							
49	Hairdresser ..	1,270	40	5	8	45	321	4	103	49	3	156	98	108	2	35	3	41	29	25	11	—	—	36	41	67							
		1,070	17	5	2	57	253	17	86	49	8	110	61	64	8	22	8	67	33	31	16	—	—	33	24	81							
		1,196	16	5	2	55	258	19	142	56	9	126	67	72	10	23	10	70	32	35	15	—	—	34	22	96							
50	Tallow, Soap, Glue, Manure, &c.—Manufacture.	1,232	40	6	5	84	198	16	112	28	6	87	144	189	12	17	6	57	40	18	22	—	—	55	17	123							
		689	18	4	7	62	108	—	39	36	7	76	39	74	15	19	9	21	31	21	10	—	—	30	19	56							
		764	22	7	—	65	126	—	64	36	7	76	39	74	11	19	9	25	30	23	7	—	—	34	13	60							
50a	Tallow, Soap, &c.—Manufacture.	1,037	29	—	—	80	183	8	102	29	7	78	132	102	8	16	—	59	44	—	22	—	—	37	22	79							
		786	20	—	—	60	119	—	27	44	12	70	35	101	20	19	16	33	49	24	6	—	—	38	27	66							
		873	27	8	—	53	143	—	50	43	12	83	42	99	20	19	16	31	48	24	6	—	—	45	26	73							

NOTE.—The figures for 1890-91-92 have been re-calculated on the recent Standard Population (*see* p. xv), and therefore differ considerably from those published in Part II. of the last Decennial Supplement.

TABLE IV. (continued).—Comparative Mortality of Males aged 25-65 Years in different Occupations, from ALL CAUSES and from SEVERAL CAUSES. "Occupied only," 1880-91-92, and "Occupied and Retired," 1890-01-02.

Reference Number.	Occupation.	ALL CAUSES.																CAUSES OF DEATH.						Other Causes.
		Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phthisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.	Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.
51	Tanner	873 42 9	737 18 11	774 17 11	—	—	43 33 132	129 7 11	71 59 32	26 31 14	3 14 14	63 62 67	91 70 66	114 84 3	17 3 3	43 8 7	—	40 21 21	39 29 32	16 25 38	10 4 4	—	26 25 22	4 74
51a	Furrier, Skinner ..	1,274 30 23	1,332 35 22	—	—	111 115	314 316 10	11 156 60	132 20 125	55 21 122	21 21 21	82 78 78	82 78 78	71 77 77	21 20 20	37 42 7	7 28 30	7 28 30	29 41 15	36 36 15	15 15 15	—	24 23 13	14 96
52	Currier, &c. ..	1,764 36 11	944 17 9	8 4	5 5	70 68 199	276 12 75	11 43 4	82 78 78	36 45 4	—	105 83 75	132 87 8	103 87 8	70 7 25	30 26 5	4 31 31	4 31 31	38 35 31	35 41 45	15 16 16	—	22 33 33	18 75
53	Engine, Machine, Boiler-Maker, Fitter; Millwright.	1,244 31 12	866 21 10	9 3	3 3	65 62 157	229 10 8	8 118 32	118 33 9	34 34 6	6 9 9	130 114 53	114 50 50	164 80 6	6 18 3	27 21 21	5 36 36	3 21 21	33 33 22	38 38 35	17 17 18	0 0 0	62 43 13	87 65 67
53a	Engine, Machine-Maker, Fitter; Millwright.	1,266 33 12	848 22 9	11 3	3 3	65 58 160	235 11 8	9 11 11	122 35 9	35 32 6	9 6 6	132 109 99	109 46 49	162 76 6	8 17 3	26 17 3	5 21 21	5 21 21	38 35 37	39 35 37	22 17 17	0 0 0	59 38 37	9 65 67
53b	Boiler Maker ..	1,102 23 11	971 17 12	7 4	2 5	84 82 142	195 8 8	2 103 166	103 34 5	24 38 38	8 5 5	120 133 109	133 74 78	165 103 102	12 7 6	28 24 25	6 3 3	6 28 20	28 26 22	35 37 28	14 18 18	—	74 76 75	12 15 16

NOTE.—The figures for 1880-91-92 have been re-calculated on the recent Standard Population (see p xv), and therefore differ considerably from those published in Part II. of the last Decennial Supplement.

TABLE IV. (continued).—Comparative Mortality of Males aged 25-65 Years in different Occupations, from ALL CAUSES and from SEVERAL CAUSES. "Occupied only," 1890-91-92, and "Occupied only" and "Occupied and Retired," 1900-01-02.

Reference Number.	Occupation.	ALL CAUSES.														CAUSES OF DEATH.													
		Influenza.		Alcoholism.		Rheumatic Fever.	Gout.	Cancer.	Phthisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.	Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.		
54	Tool, Scissors, File, Saw, Needle—Maker.	1,633 1,231 1,315	29 14 20	14 9 10	8 8 2	1 2 2	67 353 369	390 8 8	10	186 112 139	35 35 41	6 5 6	135 120 127	233 99 104	203 109 116	12 8 8	37 34 35	4 4 4	40 17 19	35 28 27	49 46 51	23 12 14	17 9 9	41 29 29	27 19 19	90 78 83			
54a	Cutler; Scissors Maker	1,752 1,463 1,566	28 13 19	21 11 13	2 2 2	2 2 2	65 72 72	449 516 533	9 4 4	105 103 139	37 54 61	4 6 8	151 139 146	305 126 132	237 124 136	14 4 4	42 43 43	7 — —	32 17 22	29 42 29	40 40 51	24 20 21	— — —	37 29 29	34 19 18	77 81 82			
54b	File Maker	2,094 1,602 1,700	47 21 21	4 15 14	— 15 15	4 — —	45 58 57	467 375 387	14 5 5	244 104 225	47 55 5	10 5 5	178 106 134	217 117 114	228 143 151	4 26 25	39 30 35	— 10 10	42 15 15	43 54 53	95 75 134	26 22 26	87 56 56	45 47 46	37 30 29	172 75 84			
55	Gunsmith	1,419 1,087 1,181	46 17 17	33 18 18	9 3 3	11 3 3	66 74 74	376 223 244	8 17 16	121 92 133	32 41 46	16 11 10	128 93 95	129 99 113	186 105 105	19 14 13	43 30 23	3 17 3	34 15 29	33 54 40	10 127 51	30 22 30	— 31 30	23 21 17	73 75 78				
56	Lock, Key, Gasfittings—Maker; Gasfitter.	1,069 890 957	18 11 24	11 4 11	4 6 10	6 6 6	52 66 45	258 214 224	3 7 7	125 90 113	2 17 8	2 17 8	92 91 94	112 52 61	87 66 72	7 2 2	31 25 26	— 21 20	26 13 13	41 49 53	17 25 24	7 3 3	34 43 43	10 21 21	74 51 55				
57	Blacksmith, Striker..	1,057 884 937	36 26 27	11 11 12	9 8 8	3 1 1	52 66 69	185 152 158	6 10 10	98 71 91	30 37 39	8 8 8	119 98 102	103 58 61	132 89 92	9 5 5	25 14 16	3 4 4	30 24 24	29 23 23	31 34 35	15 17 18	1 — —	38 36 37	15 17 17	69 75 80			

NOTE.—The figures for 1890-91-92 have been re-calculated on the recent Standard Population (*see* p. xv), and therefore differ considerably from those published in Part. II. of the last Decennial Supplement.

TABLE IV. (continued).—Comparative Mortality of Males aged 25-65 Years in different OCCUPATIONS, from ALL CAUSES and from SEVERAL CAUSES, "Occupied only," 1880-91-92, and "Occupied and Retired," 1800-01-02.

Reference Number.	Occupation.	ALL CAUSES.														CAUSES OF DEATH.													
		Influenza.	Rheumatic Fever.	Gout.	Cancer.	Phthisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.	Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Thrombism.	Accident.	Suicide.	Other Causes.					
58	Nail, Anchor, Chain, and Other Iron and Steel Manufactures.	1,504	55	14	8	1	53	226	9	130	36	8	144	189	288	11	32	9	34	39	35	78	1	62	16	99			
		1,137	31	12	9	1	66	182	6	91	42	4	119	97	183	11	20	3	24	30	30	20	1	56	16	85			
		1,187	31	12	9	1	67	187	6	109	43	5	125	100	186	10	20	3	25	31	33	20	1	58	17	88			
59	Copper, Tin, Zinc, Lead, Brass, &c.—Manufacturer, Worker.	1,283	39	11	6	3	56	276	10	117	33	5	120	144	139	9	32	3	35	32	41	22	9	39	19	83			
		977	19	10	5	1	66	206	10	91	31	4	98	71	103	7	22	1	26	24	38	20	4	32	16	72			
		1,043	20	11	5	1	69	216	10	113	33	5	104	75	109	8	22	1	26	24	40	20	4	33	16	78			
59a	Copper Manufacturer, Worker; Coppersmith.	1,587	29	4	—	—	55	340	4	98	43	9	164	216	213	15	24	4	47	37	44	25	10	66	4	146			
		1,041	7	7	—	3	39	160	3	85	50	7	82	87	205	14	42	—	28	18	21	22	3	51	7	99			
		1,090	7	7	—	3	45	162	7	104	52	7	80	95	207	13	42	—	28	17	24	21	3	51	10	105			
59b	Tinplate Manufacturer; Tinplate Goods Maker.	1,148	32	11	11	3	60	252	11	125	34	5	105	106	124	7	32	4	31	29	38	13	7	30	18	66			
		974	25	10	5	1	95	209	17	77	32	3	95	62	85	8	25	2	28	27	37	15	34	16	67				
		1,047	24	11	5	1	95	221	16	105	31	4	107	64	92	9	24	2	27	30	40	16	1	33	16	75			
59c	Zinc Manufacturer, Worker.	1,381	31	22	11	—	53	277	—	39	44	—	101	224	138	—	40	—	40	34	24	74	—	97	90	44			
		880	11	15	—	—	70	230	—	115	15	—	29	116	35	15	4	—	—	15	56	15	15	15	29				
		966	41	15	—	—	87	224	19	143	15	—	30	112	34	15	71	—	—	15	53	15	15	15	29				
59d	Lead Manufacturer, Lead Goods Maker.	2,081	37	—	—	—	31	172	—	288	46	15	252	176	216	—	67	—	92	77	98	89	243	52	16	74			
		1,181	27	38	—	—	82	166	12	136	43	20	159	98	176	20	26	—	14	149	98	103	38	12	86				
		1,408	26	38	—	—	81	165	12	134	42	25	157	96	187	—	26	—	14	—	—	—	102	52	12	79			

NOTE.—The figures for 1800-91-92 have been re-calculated on the recent Standard Population (*see* p. xv), and therefore differ considerably from those published in Part II. of the last Decennial Supplement.

TABLE IV. (continued).—Comparative Mortality of Males aged 25-45 Years in different Occupations, from ALL CAUSES and from SEVERAL CAUSES, "Occupied only," 1880-91-92, and "Occupied only" and "Occupied and Retired," 1900-01-02.

Reference Number.	Occupation.	CAUSES OF DEATH.														Other Causes.									
		Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phthisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.	Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	
64	Plumber, Painter, Glazier.	1,295	34	15	10	11	61	251	152	36	10	118	111	110	9	30	3	25	33	72	24	22	60	19	
		1,041	22	12	10	7	69	203	107	40	9	98	52	80	6	20	2	21	31	69	20	23	49	19	
65	Cabinet Maker, &c. . .	1,114	22	13	10	8	73	213	7	133	43	105	57	85	6	20	2	21	31	74	20	23	50	69	
		1,331	33	17	8	8	51	287	7	104	28	6	123	107	10	23	3	28	22	33	17	—	28	77	
66	Sawyer	888	16	15	7	2	75	217	65	35	6	33	53	77	3	21	1	24	25	32	16	24	24	57	
		956	16	15	7	3	75	228	7	93	37	6	89	56	6	21	2	25	25	35	17	0	24	62	
60-66	Building Trades, as represented by 60-66.	839	26	12	5	—	67	143	89	42	9	91	67	92	3	16	3	24	22	26	12	—	41	75	
		717	12	13	4	1	53	114	73	31	10	84	55	67	6	15	5	18	16	20	8	—	54	12	
67	Wood Turner, Cooper, &c.	1,107	32	12	9	4	55	240	8	104	28	7	110	103	111	7	25	3	26	37	16	4	54	70	
		934	19	14	7	3	62	182	7	73	34	7	86	52	75	9	22	3	20	37	15	5	46	63	
68	Coach, Carriage, Railway Coach, &c.—Maker.	1,258	36	21	9	3	48	289	9	126	38	8	112	136	144	8	30	6	27	24	28	14	41	86	
		1,181	26	31	6	2	85	271	4	119	32	10	103	90	115	6	22	2	21	27	49	18	30	74	
68½	Cycle and Motor Manufacture.	1,201	33	17	9	8	58	219	9	121	27	11	117	116	135	8	29	—	30	31	52	27	51	78	
		774	23	4	9	4	54	124	9	99	26	6	77	42	77	6	17	1	22	22	38	14	27	10	
68½	Cycle and Motor Manufacture.	824	23	4	11	4	56	129	10	113	28	7	84	47	80	5	18	1	22	23	39	14	8	29	59
		762	17	3	3	—	60	206	46	22	2	77	18	96	2	33	7	10	25	34	15	—	14	18	
		797	17	3	3	—	60	217	56	22	2	78	21	105	5	33	6	10	25	33	15	—	14	54	

NOTE.—The figures for 1890-91-92 have been re-calculated on the recent Standard Population (see p. xv), and therefore differ considerably from those published in Part II. of the Decennial Supplement.

TABLE IV. (continued).—Comparative Mortality of Males aged 25-65 Years in different Occupations, from ALL CAUSES and from SEVERAL CAUSES. "Occupied only," 1890-91-92, and "Occupied only," and "Occupied and Retired," 1900-01-02.

Reference Number.	Occupation.	ALL CAUSES.										CAUSES OF DEATH.													
		Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phtisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.	Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.
74	Cotton Manufacture	1,318 1,337 1,114	43 22 22	11 12 12	14 1 0	46 69 72	233 197 11	11 11 11	131 111 128	34 31 2	2 2 2	139 119 132	171 83 92	182 102 109	9 5 5	28 17 19	9 4 5	29 17 17	42 30 32	32 34 38	32 22 23	0 0 0	30 34 31	20 19 20	95
74a	Cotton Manufacture (Lancashire).	1,358 1,353	44 22	11 11	1 1	41 70	231 194	10 10	142 117	37 31	2 2	133 123	183 88	189 107	11 6	29 15	5 5	31 17	41 30	33 34	35 42	0 0	30 33	22 18	86
75	Lace Manufacture ..	819 831 950	28 10 14	3 8 6	4 7 6	33 79 92	186 183 206	16 14 13	113 67 108	24 28 44	10 14 108	90 100 13	46 37 35	55 60 60	6 10 10	13 9 —	10 10 —	5 4 —	70 45 44	73 45 14	17 26 35	— — 10	31 31 31	27 20 20	58 57 70
76	Rope, Twine, Cord— Maker.	1,075 826 910	44 23 25	6 5 4	8 — —	63 62 60	254 172 207	4 — —	52 64 101	22 23 23	7 — —	107 115 114	167 82 82	112 77 78	18 — —	11 14 15	7 — —	17 23 24	25 18 21	47 31 25	12 14 18	— — —	44 45 44	11 10 10	43 58 63
77	Textile Dyer, Bleacher, Printer, Finisher, &c.	1,585 1,066 1,114	52 28 27	12 11 10	72 — 6	60 79 85	303 184 193	19 20 19	148 109 120	51 46 48	5 5 5	167 120 121	175 81 81	205 107 110	11 7 7	18 20 20	3 4 4	44 26 26	40 31 31	44 47 47	21 18 19	— — —	47 31 31	29 18 16	184 84 84
78	Carpet, Rug, Felt— Manufacture.	1,010 942 1,044	49 15 19	— 5 5	14 11 11	52 64 78	263 167 180	9 11 16	89 92 132	78 26 31	5 12 11	78 119 119	146 54 54	114 99 99	4 — —	18 26 26	4 15 15	22 10 10	8 45 36	28 37 41	4 37 36	— — —	10 36 36	4 15 15	69 70 70
79	Hosiery Manufacture	808 853 921	21 14 16	9 5 5	4 7 7	35 74 72	220 211 225	7 7 7	83 37 102	24 2 36	— — 4	110 107 107	69 39 39	70 72 72	10 14 14	8 7 7	1 3 3	15 20 20	15 18 14	17 12 22	— — —	22 21 21	24 20 20	44 18 79	

NOTE.—The figures for 1890-91-92 have been re-calculated on the recent Standard Population (see p. xv), and therefore differ considerably from those published in Part II. of the last Decennial Supplement.

TABLE IV. (*continued*).—**Comparative Mortality of Males** aged 25-65 Years in different Occupations, from ALL CAUSES and from SEVERAL CAUSES. "Occupied only," 1890-91-92, and "Occupied only" and "Occupied and Retired," 1900-01-02.

Reference Number.	Occupation.	ALL CAUSES.																	CAUSES OF DEATH.											
		Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phtisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.	Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.					
83b	Coal Miner (Lancashire)	1,298	31	6	9	1	41	118	5	20	2	111	198	217	14	20	8	20	26	20	15	—	—	179	16	83				
83c	Coal Miner (West Riding).	1,006	19	7	10	—	44	96	4	19	4	112	113	149	14	5	14	19	24	13	—	—	—	131	11	93				
		1,051	30	5	7	0	37	142	6	26	4	102	137	165	7	22	2	19	24	18	9	—	—	131	16	82				
83d	Coal Miner (Derbyshire and Nottinghamshire).	783	20	5	9	—	55	88	6	34	4	79	67	71	5	16	1	17	17	22	12	—	—	99	12	69				
		841	48	3	10	—	62	80	4	76	32	6	92	87	77	1	18	8	21	14	9	13	—	104	14	77				
83e	Coal Miner (Staffordshire).	675	19	2	10	—	54	64	4	33	3	89	49	52	5	16	3	22	24	14	4	1	—	80	15	55				
		1,100	40	2	6	1	42	95	8	76	24	3	124	204	127	9	28	1	9	22	26	16	—	157	7	74				
83f	Coal Miner (Monmouthshire and South Wales).	846	22	5	7	—	57	66	5	30	5	106	104	71	6	30	2	12	24	20	10	—	—	118	9	68				
		1,322	58	8	12	1	30	124	2	29	4	120	153	180	5	50	1	19	34	31	16	15	0	281	6	69				
84	Ironstone Miner ..	951	27	5	7	—	46	93	3	27	4	92	104	108	5	33	3	15	31	28	15	—	—	169	5	61				
		893	62	4	6	—	44	104	4	72	19	4	74	87	120	2	27	2	23	20	17	18	—	100	15	69				
85	Copper Miner ..	723	25	6	9	—	52	126	6	42	7	63	41	67	10	21	2	19	21	8	6	—	—	117	6	49				
		744	25	6	9	—	51	126	6	53	21	7	66	42	68	10	20	2	19	21	8	10	—	118	6	50				
85	Copper Miner ..	1,423	—	—	—	—	99	384	—	—	—	107	127	94	—	181	—	33	46	79	—	—	—	41	—	147				
		1,000	—	48	—	39	501	574	—	80	—	39	204	100	461	—	438	—	—	67	—	—	—	—	—	91				
		1,668	—	45	—	34	574	—	82	—	—	34	213	96	—	—	—	—	—	—	—	—	—	—	—	85				

NOTE.—The figures for 1890-91-92 have been re-calculated on the recent Standard Population (*see* p. xv), and therefore differ considerably from those published in Part II. of the last Decennial Supplement.

TABLE IV. (continued).—**Comparative Mortality of Males** aged 25-65 Years in different OCCUPATIONS, from ALL CAUSES and from SEVERAL CAUSES
 "Occupied only," 1890-91-92, and "Occupied and Retired," 1900-01-02.

Reference Number	Occupation.	ALL CAUSES.														CAUSES OF DEATH.										
		Influenza.	Rheumatic Fever.	Gout.	Cancer.	Phthisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.	Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.		
86	Tin Miner ..	1,628 2,169 2,131	14 27 25	— — —	58 68 69	588 838 816	6 7 7	115 81 87	23 25 24	10 — —	76 142 130	166 199 206	123 86 81	26 14 13	180 440 441	71 7 6	11 13 12	33 15 13	15 13 50	34 55 18	19 19 18	— — —	56 56 54	— 7 6	125 71 68	
87	Lead Miner ..	1,514 1,199 1,206	51 30 29	— — —	56 69 66	440 317 324	17 15 15	72 74 71	21 53 52	10 7 6	134 110 104	142 56 53	147 84 84	5 22 21	80 109 116	— 8 21	40 21 19	40 36 42	64 13 19	38 13 6	10 7 6	— — 5	50 58 75	5 7 6	117 72 69	
83-87	Miners, as represented by 83-87.	1,080 850 896	39 21 22	— — —	42 52 53	127 95 100	5 5 5	77 71 86	26 31 31	4 4 4	107 95 98	130 76 79	139 44 85	8 34 7	29 38 29	3 3 3	16 24 17	24 21 25	22 22 22	14 11 12	0 0 0	157 122 122	10 11 11	77 70 72		
89	Stone, Slate—Quarrier	1,359 995 939	31 19 16	1 6 7	67 57 57	313 186 190	4 4 5	86 60 72	34 29 30	4 1 3	120 185 90	142 59 60	168 99 100	15 38 8	29 38 38	2 4 4	78 18 13	29 13 28	20 13 12	20 13 12	14 13 12	— — —	138 99 100	73 13 14	92 52 64	
90	Coalheaver ..	1,765 1,144 1,221	65 26 29	— 3 3	64 57 57	250 206 213	6 6 6	113 120 97	36 31 36	7 14 14	213 152 134	207 154 91	237 154 157	15 34 9	34 26 26	4 4 4	42 18 18	44 28 27	36 43 42	22 24 28	22 21 28	— — —	167 98 97	8 9 9	107 88 97	
91	Gas Works Service ..	1,246 838 878	49 25 25	3 9 5	68 62 71	213 135 141	5 7 7	88 61 72	32 25 27	14 10 10	136 85 91	163 120 72	185 120 121	9 6 6	33 16 15	4 2 2	24 22 23	22 20 21	28 24 25	20 16 11	20 11 11	— 1 1	55 44 45	13 10 10	73 65 69	

NOTE.—The figures for 1890-91-92 have been re-calculated on the recent Standard Population (*see* p. xv), and therefore differ considerably from those published in Part II. of the last Decennial Supplement.

TABLE IV. (continued).—Comparative Mortality of Males aged 25-65 Years in different Occupations, from ALL CAUSES and from SEVERAL CAUSES. "Occupied only," 1890-91-92, and "Occupied and Retired," 1890-01-02.

Reference Number.	Occupation.	ALL CAUSES.										CAUSES OF DEATH.														Other Causes.
		Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Phtisis.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.	Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.		
92	Platelayer, Railway Labourer; Navy, &c., Road Labourer.	1,221 757 740	47 20 6	12 6 4	0 0 0	54 48 50	149 91 95	2 5 5	82 51 63	30 28 29	9 4 4	119 77 80	123 40 52	204 81 93	13 5 5	24 13 14	5 4 9	20 9 9	29 22 24	22 16 17	12 12 12	— — —	164 92 92	79 10 10	80 62 62	
93	Brick, Plain Tile, Terra-Cotta-Maker.	857 622 653	28 19 9	10 9 5	— 1 1	51 53 55	97 72 76	6 7 8	91 55 68	24 19 20	5 4 4	93 65 67	92 43 47	178 68 69	5 4 4	17 11 11	5 19 20	5 4 19	27 19 20	26 10 13	10 12 11	— — —	43 41 42	73 15 15	71 67 67	
94	Costermonger, Hawker, &c.	1,911 1,778 2,007	24 21 59	48 31 4	3 1 1	52 79 93	514 516 554	4 6 7	161 110 167	37 39 45	13 13 12	206 182 209	221 136 165	197 165 177	18 10 11	30 36 39	2 4 9	33 30 40	29 34 34	55 27 55	27 10 31	— — —	74 81 84	76 26 26	146 146 161	
95	General Labourer ..	1,413 1,387 2,235	35 40 40	16 10 3	2 10 3	55 111 124	295 450 491	5 9 10	109 154 233	31 76 83	10 17 17	144 201 224	162 123 145	191 224 245	70 13 15	27 35 39	4 31 37	26 9 34	31 39 44	34 29 24	21 20 64	— — —	1 120 0	85 31 119	74 26 31	100 163 181
95a	General Labourer (London).	1,635 1,838	33 18	14 52	3 6	67 192	445 531	6 4	103 97	40 25	17 6	123 128	233 113	208 207	11 14	30 24	6 24	28 24	44 48	33 33	22 22	— —	1 1	64 8	8 84	
95b	General Labourer (Industrial Districts).	1,744 2,471	28 39	27 45	5 10	58 116	363 507	3 10	118 193	31 76	6 12	163 242	270 214	289 345	15 15	23 39	5 6	22 22	36 46	37 67	26 38	— —	1 1	77 127	14 28	126 193
96	Engine Driver, Stoker, Fireman (not Railway, Marine or Agricultural).	909 723 767	26 18 19	4 7 4	— 1 1	46 63 65	112 85 88	7 9 9	87 70 90	22 26 26	5 5 5	174 81 89	270 36 37	98 69 71	8 6 6	17 16 15	4 3 3	79 14 14	27 20 21	29 15 23	12 15 15	1 1 1	1 1 1	108 79 81	8 12 12	63 63 65

NOTE.—The figures for 1890-91-92 have been re-calculated on the recent Standard Population (*see* p. xv), and therefore differ considerably from those published in Part II. of the last Decennial Supplement.

TABLE IV. (continued).—Comparative Mortality of Males aged 25-65 Years in different Occupations, from ALL CAUSES and from SEVERAL CAUSES. "Occupied only," 1890-91-92, and "Occupied only" and "Occupied and Retired," 1900-01-02.

Reference Number.	Occupation.	ALL CAUSES.														CAUSES OF DEATH.									
		Influenza.	Alcoholism.	Rheumatic Fever.	Gout.	Cancer.	Pathists.	Diabetes.	Diseases of Nervous System.	Valvular Disease of Heart.	Aneurysm.	Other Diseases of Circulatory System.	Bronchitis.	Pneumonia.	Pleurisy.	Other Diseases of Respiratory System.	Hernia.	Diseases of Liver.	Other Diseases of Digestive System.	Bright's Disease.	Other Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	Other Causes.
98	Chimney Sweep ..	1,516 1,240 1,343	24 10 13	69 45 48	8 4 4	180 136 152	302 263 284	8	95 130 144	15 38 43	8 6 6	140 93 104	194 92 100	113 128 136	8	21 27 33	5 6 6	25 29 32	44 37 37	45 21 23	23 11 10	— — —	57 49 48	36 27 27	96 74 76
100	Civil Service* (Officers and Clerks).	723	21	5	4	66	129	9	80	24	11	67	17	43	5	13	1	40	29	33	18	1	19	15	71
101	Civil Service* (Messengers, &c.).	791	28	13	5	74	160	2	90	33	9	74	44	72	4	12	1	22	24	25	12	—	26	8	51
102	Gamekeeper ..	561 586	26 4	4 2	2 2	64 62	73 72	11	34 43	16 15	2	55 60	12 13	60 63	5	11	2	17	28	19	8	2	65	14	29
103	India Rubber, Gutta Percha — Worker; Waterproof Goods Maker.	971 1,032	43 42	11 15	— 11	82 84	236 244	—	92 97	26 25	4	92 94	59 66	84 94	4	19	—	42	42	39	8	—	26	11	40
104	Brush, Broom — Maker; Hair, Bristle — Worker.	1,160 1,216	26 26	15 14	16 3	51 59	314 325	— —	81 93	33 38	— —	126 135	118 130	104 108	11 11	36 35	4 3	7	22	33	11	—	36	27	85
105	Other Occupied Males	980 837 978	37 22	12 16	8 6	49 60	192 152	9 11	88 69	25 30	6 9	99 82	75 35	98 73	7	22 17	3	33	29	31	16	0	45	22	70
						71	178	13	104	36	10	98	42	79	6	20	2	34	26	37	16	0	50	25	82

NOTE.—The figures for 1890-91-92 have been re-calculated on the recent Standard Population (see p. xv), and therefore differ considerably from those published in Part II. of the last Decennial Supplement.
* See note to this Occupation in Table II.

TABLE V.—Occupations with **Highest** and **Lowest** Mortality from CERTAIN CAUSES; OCCUPIED ONLY 1900-01-02.

All Causes.			
Occupation.	Com- parative Mortality Figure.	Occupation.	Com- parative Mortality Figure.
<i>General Labourer (Industrial Dists.)</i> ..	2,471	<i>Furrier, Skinner</i>	1,274
<i>Tin Miner</i>	2,169	<i>Chimney Sweep</i>	1,240
<i>Inn, Hotel—Servant (London)</i>	2,121	<i>Bargeman, Lighterman, Waterman</i> ..	1,235
<i>General Labourer</i>	1,687	<i>Tool, Scissors, File, Saw, Needle—Maker</i>	1,231
<i>Innkeeper, &c. (Industrial Dists.)</i> ..	1,945	<i>Glass Manufacture</i>	1,202
<i>Innkeeper, Servant, &c., in Industrial Districts</i>	1,901	<i>Lead Miner</i>	1,199
<i>Innkeeper, Servant, &c., in London</i> ..	1,814	<i>Brush, Broom—Maker: Hair, Bristle—Worker.</i>	1,160
<i>General Labourer (London)</i>	1,808	<i>Coalheaver</i>	1,144
<i>Costermonger, Hawker, &c.</i>	1,778	<i>Musician, Music Master</i>	1,140
<i>Inn, Hotel—Servant</i>	1,767	<i>Nail, Anchor, Chain and other Iron and Steel Manufactures.</i>	1,137
<i>Innkeeper, Servants, &c.</i>	1,697	<i>Transport Service</i>	1,110
<i>Inn, Hotel—Servant (Industrial Dists.)</i> ..	1,691	<i>Wood Turner, Cooper, &c.</i>	1,104
<i>Innkeeper, Publican; Spirit, Wine, Beer, Dealer.</i>	1,659	<i>Carman, Carrier, &c.</i>	1,094
<i>Copper Miner</i>	1,609	<i>Gunsmith</i>	1,087
<i>File Maker</i>	1,602	<i>Inn, Hotel—Servant (Agricultural Dists.)</i>	1,083
<i>Innkeeper, &c. (London)</i>	1,562	<i>Brass, Bronze—Manufacturer, Founder, Finisher, Worker.</i>	1,074
<i>Seaman, &c.; Merchant Service</i>	1,547	<i>Hairdresser</i>	1,070
<i>Cutler; Scissors Maker</i>	1,460	<i>Textile Dyer, Bleacher, Printer, Finisher, &c.</i>	1,066
<i>General Shopkeeper</i>	1,421	<i>Coach, Cab, Omnibus, Service; Groom, &c.</i>	1,062
<i>Potter; Earthenware, &c. Manufacture</i>	1,420	<i>Butcher</i>	1,062
<i>Innkeeper, &c. (Agricultural Dists.)</i> ..	1,415	<i>Cotton Manufacture (Lancashire)</i> ..	1,053
<i>Innkeeper, Servant, &c., in Agric. Dists.</i>	1,410	<i>Hatter</i>	1,046
<i>Lead Manufacturer, Lead Goods Maker</i> ..	1,385	<i>Plumber, Painter, Glazier</i>	1,041
<i>Dock Labourer, Wharf Labourer</i> ..	1,374	<i>Copper Manufacturer, Worker; Coppersmith</i>	1,041
<i>Messenger, Porter, &c. (not Railway or Government).</i>	1,341	<i>Cotton Manufacture</i>	1,037
<i>Brewer</i>	1,324	<i>Slater, Tiler</i>	1,036
All Occupied Males		925	
<i>Miller; Cereal Food Manufacturer</i>	842	<i>Engine Driver, Stoker, Fireman (not Railway, Marine, or Agricultural).</i>	723
<i>Gas Works Service</i>	838	<i>Civil Service (Officers and Clerks)*</i> ..	723
<i>Commercial Clerk, Insurance Service</i> ..	837	<i>Ironstone, Miner</i>	723
<i>Other Occupied Males</i>	837	<i>Coal, Coke—Merchant, Dealer</i>	720
<i>Lace Manufacture</i>	831	<i>Sawyer</i>	717
<i>Rope, Twine, Cord—Maker</i>	826	<i>Railway Engine Driver, Guard, Porter, &c.</i>	717
<i>Watch, Clock, Scient. Inst., Maker; Jeweller, &c.</i>	817	<i>Railway Official, Clerk</i>	707
<i>Domestic Indoor Servant</i>	815	<i>Platelay, Railway Labourer; Navy, &c., Road Labourer.</i>	707
<i>Shopkeepers</i>	811	<i>Ironmonger</i>	700
<i>Civil Service (Messengers, &c.)*</i>	791	<i>Coal Merchant; Coke Burner, &c.</i> ..	695
<i>Tallow, Soap, &c.—Manufacture</i>	786	<i>Tallow, Soap, Glue, Manure, &c.—Manufacture.</i>	689
<i>Coal Miner (West Riding)</i>	783	<i>Paper Manufacture</i>	684
<i>Milkseller, Cheesemonger, &c.</i>	776	<i>Coal Miner (Derbyshire and Nottinghamshire).</i>	675
<i>Coach, Carriage, Railway Coach, &c.—Maker.</i>	774	<i>Grocer, &c.</i>	670
<i>Railway Guard, Porter, Pointsman, &c.</i>	773	<i>Brick, Plain Tile, Terra-Cotta—Maker</i>	622
<i>Carpenter, Joiner</i>	761	<i>Schoolmaster, Teacher</i>	599
<i>Shipbuilding</i>	765	<i>Railway Engine Driver, Stoker</i> ..	582
<i>Coal Miner (Durham and Northumberland).</i>	763	<i>Farm Labourer, Farm Servant</i> ..	572
<i>Cycle and Motor Manufacture</i>	762	<i>Farmer, Grazier, Farmer's Son, &c.</i> ..	562
<i>Artist, Engraver, Sculptor, Architect</i> ..	760	<i>Gamekeeper</i>	561
<i>Wheelwright</i>	757	<i>Agriculturist</i>	559
<i>Draper, Linen Draper, Mercer</i>	755	<i>Labourer, &c., in Agricultural Districts</i>	551
<i>Watch, Clock—Maker</i>	743	<i>Gardener, Nurseryman, Seedsman</i>	527
<i>Barrister, Solicitor</i>	739	<i>Agriculturist, in Agricultural Districts</i>	516
<i>Fanner</i>	737	<i>Clergyman, Priest, Minister</i>	515
<i>Maltster</i>	734	<i>Farmer, Grazier, &c., in Agricultural Dists.</i>	502
Occupied Males (London)		1,099	
" " (Industrial Districts)		1,122	
" " (Agricultural Districts)		670	

Among the 47 other occupational groups the mortality of 20 was above and that of 27 below the mortality of "Occupied Males."

* Including retired.

TABLE V. (continued).—Occupations with Highest and Lowest Mortality from CERTAIN CAUSES; OCCUPIED ONLY 1900-01-02.

Influenza.		Alcoholism.	
Occupation.	Com- parative Mortality Figure.	Occupation.	Com- parative Mortality Figure.
<i>Inn, Hotel—Servant (Agricultural Dists.)</i>	58	<i>Inn, Hotel—Servant (London)</i>	157
<i>Innkeeper, Publican; Spirit, Wine, Beer Dealer.</i>	45	<i>Inn, Hotel—Servant (Agricultural Dists.)</i>	130
<i>Innkeeper, Servant, &c., in Agricultural Dists.</i>	44	<i>Inn, Hotel—Servant</i>	129
<i>India Rubber, Gutta, Percha—Worker; Waterproof Goods Maker.</i>	43	<i>Innkeeper, Servant, &c., in London</i>	124
<i>Innkeeper, &c. (Industrial Dists.)</i>	42	<i>Innkeeper, Servant, &c.</i>	109
<i>General Labourer</i>	41	<i>Innkeeper, &c. (Industrial Dists.)</i>	108
<i>Innkeeper, Servant, &c.</i>	40	<i>Innkeeper, Publican; Spirit, Wine, Beer Dealer.</i>	105
<i>Innkeeper, &c. (Agricultural Dists.)</i>	40	<i>Innkeeper, Servant, &c., in Industrial Dists.</i>	99
<i>Innkeeper, Servant, &c., in Industrial Dis's.</i>	39	<i>Inn, Hotel—Servant (Industrial Dists.)</i>	96
<i>General Labourer (Industrial Dists.)</i>	39	<i>Innkeeper, &c. (London)</i>	95
<i>Chemical Manufacture</i>	38	<i>Innkeeper, Servant, &c., in Agricultural Dists.</i>	86
<i>Innkeeper, &c. (London)</i>	37	<i>Innkeeper, &c. (Agricultural Dists.)</i>	84
<i>Brewer</i>	37	<i>Costermonger, Hawker, &c.</i>	57
<i>Tramway Service</i>	37	<i>General Labourer (London)</i>	52
<i>Glass Manufacture</i>	34	<i>Dock Labourer, Wharf Labourer</i>	49
<i>Clergyman, Priest, Minister</i>	33	<i>Copper Miner</i>	48
<i>Messenger, Porter, &c. (not Railway or Government).</i>	33	<i>Brewer</i>	46
<i>Maltster</i>	33	<i>Chimney Sweep</i>	45
<i>Physician, Surgeon, General Practitioner*</i>	31	<i>General Labourer (Industrial Dists.)</i>	45
<i>Nail, Anchor, Chain, and other Iron and Steel Manufactures.</i>	31	<i>General Shopkeeper</i>	43
<i>Furrier, Skinner</i>	30	<i>Tobacconist, &c.</i>	42
<i>Lead Miner</i>	30	<i>General Labourer</i>	40
<i>Carman, Carrier, &c.</i>	29	<i>Lead Manufacturer, Lead Goods Maker</i>	38
<i>Slater, Tiler</i>	29	<i>Musician, Music Master</i>	36
<i>Labourer, &c., in Agricultural Dists.</i>	29	<i>Messenger, Porter, &c. (not Railway or Government).</i>	32
All Occupied Males	23	All Occupied Males	16
<i>Cabinet Maker, &c.</i>	16	<i>Coal Miner (Staffordshire)</i>	5
<i>Seaman, &c., Merchant Service</i>	16	<i>Miners</i>	5
<i>Draper, Linen Draper, Mercer</i>	16	<i>Coal Miner (West Riding)</i>	5
<i>Stationery Manufacture; Stationer, Publisher, Newsagent.</i>	16	<i>Hosiery Manufacture (Leicestershire and Nottinghamshire).</i>	5
<i>Shoemaker</i>	16	<i>Civil Service (Officers and Clerks)*</i>	5
<i>Hosiery Manufacture (Leicestershire and Nottinghamshire).</i>	16	<i>Hosiery Manufacture</i>	5
<i>Watch, Clock—Maker</i>	16	<i>Railway Engine Driver, Guard, Porter, &c.</i>	5
<i>Inn, Hotel—Servant (Industrial Dists.)</i>	16	<i>Carpet, Rug, Felt—Manufacture</i>	5
<i>Zinc Manufacturer, Worker</i>	15	<i>Gardener, Nurseryman, Seedsman</i>	5
<i>Cutler, Scissors Makers</i>	15	<i>Coal Miner</i>	5
<i>Carpet, Rug, Felt—Manufacture</i>	15	<i>Coal Miner (Monmouthshire and South Wales).</i>	5
<i>Schoolmaster, Teacher</i>	15	<i>Rope, Twine, Cord—Maker</i>	5
<i>Saddler, Harness Maker</i>	15	<i>Tallow, Soap, Glue, Manure, &c.—Manu- facture.</i>	4
<i>Shipbuilding</i>	14	<i>Gamekeeper</i>	4
<i>Hatter</i>	14	<i>Coach, Carriage, Railway, Coach, &c.— Maker.</i>	4
<i>Brass, Bronze—Manufacturer, Founder, Finisher, Worker.</i>	14	<i>Agriculturist, in Agricultural Dists.</i>	4
<i>Hosiery Manufacture</i>	14	<i>Chemical Manufacture</i>	4
<i>Silk, Satin, Crape, &c., Manufacture</i>	13	<i>Labourer, &c., in Agricultural Dists.</i>	4
<i>Sawyer</i>	12	<i>Cycle and Motor Manufacture</i>	3
<i>Paperhanger, Plasterer, Whitewasher</i>	11	<i>Railway Engine Driver, Stoker</i>	3
<i>Lace Manufacture</i>	10	<i>Paper Manufacture</i>	2
<i>Chimney Sweep</i>	10	<i>Coal Miner (Derbyshire and Nottingham- shire).</i>	2
<i>Artist, Engraver, Sculptor, Architect</i>	10	<i>Clergyman, Priest, Minister</i>	2
<i>Bookbinder</i>	9	<i>Tallow, Soap, &c.—Manufacture</i>	—
<i>Paper Manufacture</i>	8	<i>Tin Miner</i>	—
<i>Copper Manufacturer, Worker; Coppersmith</i>	7		
<i>Copper, Miner</i>	—		
Occupied Males (London)	22	Occupied Males (London)	24
" " (Industrial Dists.)	24	" " (Industrial Dists.)	18
" " (Agricultural Dists.)	25	" " (Agricultural Dists.)	10
Among the 99 other occupational groups the mortality of 36 was above, that of 10 equal to, and that of 53 below the mortality of "Occupied Males."		Among the 101 other occupational groups the mortality of 21 was above, that of 2 equal to, and that of 78 below the mortality of "Occupied Males."	
* Including Retired.		* Including Retired.	

TABLE V—(continued).—Occupations with **Highest** and **Lowest** Mortality from CERTAIN CAUSES; OCCUPIED ONLY 1900-01-02.

Rheumatic Fever.		Diabetes.	
Occupation.	Com- parative Mortality Figure.	Occupation.	Com- parative Mortality Figure.
<i>Innkeeper, &c. (London)</i>	34	<i>Innkeeper, &c. (London)</i>	44
<i>Innkeeper, &c. (Industrial Dists.)</i>	29	<i>Innkeeper, Servant, &c., in London</i>	28
<i>Innkeeper, Servant, &c., in Industrial Dists.</i>	25	<i>Innkeeper, Publican; Spirit, Wine,</i>	26
<i>Innkeeper, Publican; Spirit, Wine,</i>	21	<i>Beer, Dealer.</i>	
<i>Beer, Dealer.</i>		<i>Barrister, Solicitor</i>	26
<i>Innkeeper, Servant, &c.</i>	19	<i>Physician, Surgeon, General Practitioner</i>	24
<i>Innkeeper, Servant, &c., in London</i>	19	<i>Innkeeper, Servant, &c.</i>	23
<i>General Shopkeeper</i>	18	<i>Chemist, Druggist</i>	22
<i>Ironmonger</i>	18	<i>Inn, Hotel—Servant (Industrial Dists.)</i>	21
<i>Brush, Broom—Maker; Hair, Bristle—</i>	16	<i>Innkeeper, Servant, &c., in Industrial Dists.</i>	21
<i>Worker.</i>		<i>Butcher</i>	20
<i>File Maker</i>	15	<i>Innkeeper, &c. (Industrial Dists.)</i>	20
<i>Lead Miner</i>	15	<i>Textile Dyer, Bleacher, Printer,</i>	20
<i>Cotton Manufacture</i>	12	<i>Finisher, &c.</i>	
<i>Brewer</i>	12	<i>Innkeeper, &c. (Agricultural Dists.)</i>	16
<i>Wheelwright</i>	12	<i>Saddler, Harness Maker</i>	18
		<i>Innkeeper, Servant, &c., in Agricultural Dists.</i>	16
		<i>Tinplate Manufacturer, Tinplate Goods</i>	17
		<i>Maker.</i>	
		<i>Maltster</i>	17
		<i>Hairdresser</i>	17
		<i>Gunsmith</i>	17
		<i>Brewer</i>	16
		<i>Railway Official, Clerk</i>	16
		<i>Grocer, &c.</i>	16
		<i>Glass Manufacture</i>	16
		<i>Commercial Traveller</i>	16
All Occupied Males	7	All Occupied Males	9
<i>Railway Engine Driver, Guard, Porter, &c.</i>	4	<i>Wheelwright</i>	5
<i>Engine Driver, Stoker, Fireman (not</i>	4	<i>Coal Miner (Staffordshire)</i>	5
<i>Railway, Marine, or Agriculture).</i>		<i>Inn, Hotel—Servant (London)</i>	5
<i>Plasterer, Paperhanger, Whitewasher..</i>	4	<i>Miners</i>	5
<i>Farmer, Grazier, &c., in Agricultural Dists.</i>	4	<i>Coal Miner (Durham and Northumber-</i>	5
<i>Musician, Music Master</i>	4	<i>land).</i>	
<i>Agriculturist, in Agricultural Dists.</i>	4	<i>Labourer, &c., in Agricultural Dists.</i>	5
<i>Schoolmaster, Teacher</i>	4	<i>File Maker</i>	5
<i>Tailor</i>	4	<i>Platelayer, Railway Labourer; Navy,</i>	5
<i>Civil Service (Officers and Clerks)*</i>	4	<i>&c., Road Labourer.</i>	
<i>Railway Guard, Porter, Pointsmen, &c.</i>	4	<i>Coal Miner</i>	5
<i>Railway Engine Driver, Stoker</i>	4	<i>Cutler, Scissors Maker</i>	4
<i>Sawyer</i>	4	<i>Stone, Slate—Quarrier</i>	4
<i>Clergyman, Priest, Minister</i>	4	<i>General Labourer (London)</i>	4
<i>Platelayer, Railway Labourer; Navy,</i>	4	<i>Coal Miner (Derbyshire and Nottingham-</i>	4
<i>&c., Road Labourer.</i>		<i>shire).</i>	
<i>Labourer, &c., in Agricultural Dists.</i>	4	<i>Coal Miner (Lancashire)</i>	4
<i>Paper Manufacture</i>	3	<i>Coal Miner (Somersetshire and South</i>	3
<i>Cycle and Motor Manufacture</i>	3	<i>Wales).</i>	
<i>Costermonger, Hawker, &c.</i>	3	<i>Copper Manufacturer, Worker; Copper-</i>	3
<i>Shipbuilding</i>	3	<i>smith.</i>	
<i>Coalheaver</i>	3	<i>Wood Turner, Cooper, &c.</i>	3
<i>Gunsmith</i>	3	<i>Dock Labourer, Wharf Labourer</i>	3
<i>Cutler, Scissors Maker</i>	2	<i>Lithographer; Copper and Steel Plate</i>	3
<i>Gamekeeper</i>	2	<i>Printer.</i>	
		<i>Chemical Manufacture</i>	3
		<i>Bookbinder</i>	3
		<i>Civil Service (Messengers, &c.)*</i>	2
		<i>Tramway Service</i>	1
Occupied Males (London)	7	Occupied Males (London)	9
" " (Industrial Dists.)	9	" " (Industrial Dists.)	10
" " (Agricultural Dists.)	5	" " (Agricultural Dists.)	9
Among the 114 other occupational groups the mortality of 47 was above, that of 26 equal to, and that of 41 (including 13 with no deaths from Rheumatic Fever) below the mortality of "Occupied Males."		Among the 104 other occupational groups the mortality of 42 was above, that of 10 equal to, and that of 52 (including 10 with no deaths from Diabetes) below the mortality of "Occupied Males."	
* Including retired.		* Including retired.	

TABLE V. (continued).—Occupations with **Highest** and **Lowest Mortality** from CERTAIN CAUSES; OCCUPIED ONLY 1900-01-02.

Diseases of Nervous System.		Diseases of Circulatory System.	
Occupation.	Com- parative Mortality Figure.	Occupation.	Com- parative Mortality Figure.
<i>Innkeeper, &c. (Industrial Dists.)</i>	222	<i>General Labourer (Industrial Dists.)</i> ..	330
<i>Innkeeper, Servant, &c., in Industrial Dists.</i>	215	<i>General Labourer</i>	294
<i>File Maker</i>	194	<i>Inn, Hotel—Servant (Industrial Dists.)</i> ..	239
<i>General Labourer (Industrial Dists.)</i> ..	193	<i>General Labourer (London)</i>	235
<i>Innkeeper, Publican; Spirit, Wine, Beer, Dealer.</i>	165	<i>Costermonger, Hawker</i>	234
<i>Innkeeper, Servant, &c.</i>	156	<i>Seaman, &c., Merchant Service</i>	233
<i>General Labourer</i>	154	<i>Lead Manufacturer, Lead Goods Maker</i> ..	228
<i>Inn, Hotel—Servant (Industrial Dists.)</i> ..	144	<i>Innkeeper, Servant, &c., in Industrial Dists.</i>	222
<i>Lead Manufacturer, Lead Goods Maker</i> ..	136	<i>Innkeeper, &c. (Industrial Dists.)</i>	221
<i>Physician, Surgeon, General Practitioner.*</i>	132	<i>Potter; Earthenware, &c., Manufacture</i>	213
<i>Furrier, Skinner</i>	132	<i>Inn, Hotel—Servant (London)</i>	203
<i>Chimney Sweep</i>	130	<i>Cutler, Scissors Maker</i>	199
<i>Innkeeper, Servant, &c., in London</i>	127	<i>Furrier, Skinner</i>	198
<i>Innkeeper, &c. (London)</i>	126	<i>Innkeeper, Servant, &c.</i>	198
<i>Inn, Hotel—Servant (London)</i>	121	<i>Innkeeper, Publican; Wine, Spirit, Beer Dealer.</i>	195
<i>Silk, Satin, Grape, &c., Manufacture</i> ..	117	<i>Brewer</i>	194
<i>Chemist, Druggist</i>	117	<i>Inn, Hotel—Servant</i>	192
<i>Cotton Manufacture (Lancashire)</i>	117	<i>General Shopkeeper</i>	184
<i>Seaman, &c., Merchant Service</i>	116	<i>Messenger, Porter, &c., (not Railway or Government).</i>	184
<i>Innkeeper, &c. (Agricultural Dists.)</i>	115	<i>Bargeman, Lighterman, Waterman</i> ..	180
<i>Zinc Manufacturer, Worker</i>	115		
<i>Tool, Scissors, File, Saw, Needle—Maker</i>	112		
<i>Cotton Manufacture</i>	111		
<i>Inn, Hotel—Servant</i>	110		
<i>Innkeeper, Servant, &c., in Agricultural Dists.</i>	110		
<i>Costermonger, Hawker</i>	110		
All Occupied Males	78	All Occupied Males	135
<i>Tanner</i>	59	<i>Grocer, &c.</i>	100
<i>Coal Miner (Derbyshire and Nottinghamshire).</i>	57	<i>Coal Merchant; Coke Burner, &c.</i> ..	100
<i>Brick, Plain Tile, Terra-Cotta—Maker</i> ..	55	<i>Coal, Coke—Merchant, Dealer</i>	100
<i>Domestic Indoor Servant</i>	54	<i>Tobacconist, &c.</i>	100
<i>Farmer, Grazier, Farmer's Son, &c.</i> ..	52	<i>Draper, Linen Draper, Mercer</i>	98
<i>Platelayner, Railway Labourer; Navy, &c., Road Labourer.</i>	51	<i>Farm Labourer, Farm Servant</i>	95
<i>Miller; Cereal Food Manufacturer</i> ..	50	<i>Ironmonger</i>	95
<i>Labourer, &c., in Agricultural Dists.</i> ..	49	<i>Labourer, &c., in Agricultural Dists.</i> ..	93
<i>Farmer, Grazier, &c., in Agricultural Dists.</i>	49	<i>Ironstone Miner</i>	90
<i>Agriculturist</i>	49	<i>Brick, Plain Tile, Terra-Cotta—Maker</i> ..	88
<i>Farm Labourer, Farm Servant</i>	48	<i>Agriculturist</i>	88
<i>Agriculturist, in Agricultural Dists.</i> ..	47	<i>Farmer, Grazier, Farmer's Son, &c.</i> ..	85
<i>Cycle and Motor Manufacture</i>	46	<i>Clergyman, Priest, Minister</i>	84
<i>Gardener, Nurseryman, Seedsman</i>	44	<i>Agriculturist, in Agricultural Dists.</i> ..	82
<i>Ironstone Miner</i>	42	<i>Gardener, Nurseryman, Seedsman</i> ..	73
<i>Tallow, Soap, Glue, Manure, &c.—Manufacture.</i>	39	<i>Gamekeeper</i>	72
<i>Paper Manufacture</i>	35	<i>Farmer, Grazier, &c., in Agricultural Dists.</i>	47
<i>Gamekeeper</i>	34	<i>Inn, Hotel—Servant (Agricultural Dists.)</i>	44
<i>Inn, Hotel—Servant (Agricultural Dists.)</i>	27	<i>Zinc Manufacturer, Worker</i>	39
<i>Tallow, Soap, &c.—Manufacture</i>	27	<i>Copper Miner</i>	39
Occupied Males (London)	77	Occupied Males (London)	145
" " (Industrial Dists.)	100	" " (Industrial Dists.)	159
" " (Agricultural Dists.)	59	" " (Agricultural Dists.)	101
Among the 105 other occupational groups the mortality of 56 was above, that of 5 was equal, and that of 44 below the mortality of "Occupied Males."		Among the 111 other occupational groups the mortality of 49 was above, that of 4 equal to, and that of 58 below the mortality of "Occupied Males."	
* Including Retired.			

TABLE V. (continued).—Occupations with Highest and Lowest Mortality from CERTAIN CAUSES; OCCUPIED ONLY 1900-01-02.

Gout.		Cancer.	
Occupation.	Com- parative Mortality Figure.	Occupation.	Com- parative Mortality Figure.
<i>Inn, Hotel—Servant (Agricultural Dists.)</i>	41	Chimney Sweep	136
<i>Tramway Service</i>	19	<i>Inn, Hotel—Servant (London) .. .</i>	133
<i>Innkeeper, &c. (London)</i>	14	<i>General Labourer (Industrial Dists.) ..</i>	116
<i>Innkeeper, &c. (Industrial Dists.) .. .</i>	10	<i>Brewer</i>	112
<i>Innkeeper, Publican; Spirit, Wine, Beer, Dealer.</i>	10	<i>Furrier, Skinner</i>	111
<i>Innkeeper, Servant, &c., in Industrial Dists.</i>	9	<i>General Labourer</i>	111
<i>Innkeeper, Servant, &c., in London .. .</i>	9	<i>Seaman, &c., Merchant Service .. .</i>	103
<i>Innkeeper, Servant, &c.</i>	9	<i>General Labourer (London)</i>	102
<i>Lock, Key, Gasfittings—Maker; Gasfitter</i>	7	<i>Tinplate Manufacturer; Tinplate Goods Maker.</i>	95
<i>Plumber, Painter, Glazier</i>	7	<i>Domestic Coachman, Groom</i>	94
<i>Innkeeper, Servant, &c., in Agricultural Dists.</i>	6	<i>Innkeeper, Servant, &c., in London .. .</i>	94
<i>General Labourer (London)</i>	6	<i>Inn, Hotel—Servant</i>	88
<i>Fishmonger</i>	6	<i>Chemical Manufacture</i>	85
<i>Wheelwright</i>	5	<i>Lead Manufacturer; Lead Goods Maker</i>	82
<i>Innkeeper, &c. (Agricultural Dists.) .. .</i>	5	<i>India Rubber, Gutta Percha—Worker; Waterproof Goods Maker.</i>	82
<i>Boiler Maker</i>	5	<i>Boiler Maker</i>	82
<i>Currier, &c.</i>	5	<i>Wood Turner, Cooper, &c.</i>	80
<i>Brewer</i>	5	<i>Textile, Dyer, Bleacher, Printer, Finisher, &c.</i>	79
<i>Clergyman, Priest, Minister</i>	5	<i>Tramway Service</i>	79
<i>Barrister, Solicitor</i>	5	<i>Costermonger, Hawker, &c.</i>	75
All Occupied Males	2	<i>Messenger, Porter, &c. (not Railway or Government).</i>	79
		<i>Lace Manufacture</i>	79
		<i>General Shopkeeper</i>	78
		<i>Cabinet Maker, &c.</i>	75
		<i>Bargeman, Lighterman, Waterman ..</i>	75
		All Occupied Males	63
		<i>Coal Miner</i>	51
		<i>Silk, Satin, Crape, &c., Manufacture ..</i>	51
		<i>Saddler, Harness Maker</i>	51
		<i>Farmer, Grazier, Farmer's Son, &c. ..</i>	51
		<i>Brush, Broom—Maker; Hair Bristle— Worker.</i>	51
		<i>Schoolmaster, Teacher</i>	49
		<i>Inn, Hotel—Servant (Industrial Dists.) ..</i>	49
		<i>Clergyman, Priest, Minister</i>	48
		<i>Agriculturist</i>	48
		<i>Platelayer, Railway Labourer; Navy, &c., Road Labourer.</i>	48
		<i>Gardener, Nurseryman, Seedsman ..</i>	48
		<i>Railway Engine Driver, Stoker</i>	48
		<i>Farmer, Grazier, &c., in Agricultural Dists.</i>	46
		<i>Coal Miner (Monmouthshire and South Wales).</i>	46
		<i>Farm Labourer, Farm Servant</i>	45
		<i>Coal Miner (Lancashire)</i>	44
		<i>Agriculturist, in Agricultural Dists. ..</i>	44
		<i>Coal, Coke—Merchant, Dealer</i>	44
		<i>Labourer, &c., in Agricultural Dists. ..</i>	42
		<i>Coal Merchant; Coke Burner, &c. ..</i>	42
		<i>Lock, Key, Gasfittings—Maker; Gasfitter</i>	41
		<i>Wheelwright</i>	40
		<i>Copper Miner</i>	39
		<i>Paper Manufacture</i>	39
		<i>Copper Manufacturer, Worker; Copper- smith.</i>	39
		<i>Tanner</i>	33
		<i>Inn, Hotel—Servant (Agricultural Dists.)</i>	—
Occupied Males (London)	4	Occupied Males (London)	86
<i>" " (Industrial Dists.)</i>	<i>1</i>	<i>" " (Industrial Dists.)</i>	<i>68</i>
<i>" " (Agricultural Dists.)</i>	<i>2</i>	<i>" " (Agricultural Dists.)</i>	<i>51</i>
Among the 131 other occupational groups the mortality of 29 was above, that of 30 equal to, and that of 72 (including 39 with no deaths from gout) was below the mortality of "Occupied Males."		Among the 99 other occupational groups the mortality of 52 was above, that of 4 equal to, and that of 43 below the mortality of "Occupied Males."	

TABLE V. (continued).—Occupations with **Highest** and **Lowest** Mortality from CERTAIN CAUSES; OCCUPIED ONLY 1900-01-02.

Phthisis.		Pneumonia.	
Occupation.	Com- parative Mortality Figure.	Occupation.	Com- parative Mortality Figure.
Tin Miner	838	General Labourer (Industrial Dists.) ..	345
Inn, Hotel—Servant (London)	669	Inn, Hotel—Servant (London)	258
General Labourer (Industrial Dists.) ..	597	General Labourer	224
Inn, Hotel—Servant	533	Innkeeper, &c. (Industrial Dists.)	222
General Labourer (London)	531	Innkeeper, Servant, &c., in Industrial Dists	218
Cutler, Scissors Maker	516	General Labourer (London)	207
Costermonger, Hawker	516	Copper Manufacturer, Worker; Copper- smith	206
Copper Miner	501	Innkeeper, Servant, &c., in London	193
General Labourer	450	Inn, Hotel—Servant	184
Innkeeper, Servant, &c., in London	443	Nail, Anchor, Chain, and other Iron and Steel Manufactures	183
Inn, Hotel—Servant (Industrial Dists.) ..	426	Dock Labourer, Wharf Labourer	180
Inn, Hotel—Servant (Agricultural Dists.)	410	Lead Manufacturer, Leadens Goods Maker ..	176
File Maker	375	Costermonger, Hawker	165
Messenger, Porter, &c. (not Railway or Government).	368	Inn, Hotel—Servant (Industrial Dists.) ..	156
Tool, Scissors, File, Saw, Needle—Maker	353	Innkeeper, &c. (London)	155
General Shopkeeper	344	Coalheaver	154
Lead Miner	317	Innkeeper, Servant, &c.	152
Brush, Broom—Maker; Hair, Bristle— Worker	314	General Shopkeeper	149
Furrier, Skinner	314	Coal Miner (Lancashire)	149
Innkeeper, Servant, &c.	306	Chemical Manufacture	147
Musician, Music Master	301	Innkeeper, Publican; Spirit, Wine, Beer, Dealer	145
Dock Labourer, Wharf Labourer	291	File Maker	143
Printer	290	Messenger, Porter, &c. (not Railway or Government).	134
Innkeeper, Servant, &c., in Agricultural Dists.	288	Carman, Carrier	130
Innkeeper, &c. (Agricultural Dists.)	278	Chimney Sweep	128
	278	Bargeman, Lighterman, Waterman	125
All Occupied Males	175	All Occupied Males	87
Fisherman	96	Fisherman	57
Miners	96	Watch, Clock, Scientific Instrument, &c., Maker; Jeweller, &c.	57
Coal Miner (Lancashire)	96	Artist, Engraver, Sculptor, Architect ..	56
Chemical Manufacture	96	Draper, Linen Draper Mercer	55
Coal Miner (Monmouthshire and South Wales).	93	Law Clerk	55
Platlayer, Railway Labourer; Navy, &c., Road Labourer	91	Coal Miner (Durham and Northumberland)	54
Milkseller, Cheesemonger, &c.	90	Barrister, Solicitor	52
Coal, Coke—Merchant, Dealer	89	Coal Miner (Derbyshire and Nottingham- shire).	52
Coal Merchant; Coke Burner, &c.	88	Bookbinder	51
Coal Miner (West Riding)	88	Farm Labourer, Farm Servant	50
Barrister, Solicitor	87	Lithographer; Copper and Steel Plate Printer	48
Engine Driver, Stoker, Fireman (not Railway, Marine, or Agricultural). ..	85	Agriculturist	47
Coal Miner	85	Schoolmaster, Teacher	47
Coal Miner (Durham and Northumberland)	84	Farmer, Grazier, Farmer's Son, &c.	46
Gardener, Nurseryman, Seedsman	83	Watch, Clock—Maker	45
Farm Labourer, Farm Servant	82	Labourer, &c., in Agricultural Dists. ..	44
Labourer, &c., in Agricultural Dists. ..	82	Ironmonger	44
Agriculturist	79	Gardener, Nurseryman, Seedsman	43
Agriculturist, in Agricultural Dists. ..	75	Civil Service (Officers and Clerks)*	43
Gamekeeper	73	Railway Engine Driver, Stoker	43
Brick, Plain Tile, Terra-Cotta—Maker ..	72	Agriculturist, in Agricultural Dists. ..	41
Farmer, Grazier, Farmer's Son, &c.	71	Grocer, &c.	41
Coal Miner (Staffordshire)	66	Farmer, Grazier, &c., in Agricultural Dists.	39
Farmer, Grazier, &c., in Agricultural Dists.	66	Railway Official, Clerk	37
Physician, Surgeon, General Practi- tioner.*	65	Zinc Manufacturer, Worker	35
Coal Miner (Derbyshire and Nottingham- shire).	64	Clergyman, Priest, Minister	32
Railway Engine Driver, Stoker	63	Silk, Satin, Crape, &c., Manufacture ..	25
Clergyman, Priest, Minister	53		
Occupied Males (London)	262	Occupied Males (London)	103
" " (Industrial Dists.)	202	" " (Industrial Dists.)	129
" " (Agricultural Dists.)	125	" " (Agricultural Dists.)	48
Of the 97 other occupational groups the mortality of 55 was above and that of 43 below the mortality of "Occupied Males."		Of the 98 other occupational groups the mortality of 34 was above, that of 1 equal to, and that of 63 below the mortality of "Occupied Males."	
* Including Retired.		* Including Retired.	

TABLE V.—(continued).—Occupations with **Highest and Lowest Mortality** from CERTAIN CAUSES; OCCUPIED ONLY 1900-01-02.

Other Diseases of Respiratory System.		Diseases of Liver.	
Occupation.	Com- parative Mortality Figure.	Occupation.	Com- parative Mortality Figure.
Copper Miner	665	<i>Innkeeper, &c. (Industrial Dists.)</i>	216
Tin Miner	653	<i>Innkeeper, &c. (London)</i>	205
Potter: Earthenware, &c., Manufacture	361	<i>Innkeeper, Publican; Spirit, Wine,</i>	192
<i>General Labourer (Industrial Dists.)</i> ..	268	<i>Beer, Dealer.</i>	
<i>Zinc Manufacturer, Worker</i>	205	<i>Innkeeper, Servant, &c., in Industrial Dists.</i>	183
Lead Miner	187	<i>Innkeeper, Servant, &c.,</i>	167
Costermonger, Hawker, &c.	182	<i>Innkeeper, &c. (Agricultural Dists.)</i> ..	151
File Maker	173	<i>Innkeeper, Servant, &c., in Agricultural</i>	145
<i>Outler, Scissors Maker</i>	172	<i>Dists.</i>	
General Labourer	171	<i>Innkeeper, Servant, &c., in London</i> ..	141
Chemical Manufacture	167	Brewer	69
Brush, Broom—Maker; Hair, Bristle—	165	Hairdresser	67
Worker.		Barrister, Solicitor	61
Dock Labourer, Wharf Labourer ..	161	Commercial Traveller	59
Glass Manufacture	161	Butcher	58
<i>Inn, Hotel—Servant (Industrial Dists.)</i> ..	157	<i>Inn, Hotel—Servant (London)</i>	56
<i>General Labourer (London)</i>	151	Physician, Surgeon, General Practi-	54
<i>Copper Manufacturer, Worker; Copper-</i>	143	<i>tioner.*</i>	
<i>smith.</i>		Fishmonger Poulterer	47
<i>Coal Miner (Monmouthshire and South</i>	142	<i>General Shopkeeper</i>	47
<i>Wales).</i>		Chemist, Druggist	46
General Shopkeeper	142	Lace Manufacture	45
<i>Inn, Hotel—Servant (London)</i>	141	<i>Inn, Hotel—Servant</i>	45
Tool, Scissors, File, Saw, Needle—Maker	141	Musician, Music Master	44
<i>Coal Miner (Lancashire)</i>	141	India Rubber, Gutta Percha—Worker;	42
<i>Coal Miner (Staffordshire)</i>	140	<i>Waterproof Goods Maker.</i>	
Furrier, Skinner	140	<i>General Labourer (Industrial Dists.)</i> ..	42
		Civil Service (Officers and Clerks)* ..	40
		Stationery Manufacture; Stationer,	39
		Publisher, Newsagent.	
All Occupied Males	78	All Occupied Males	25
Grocer, &c.	52	<i>File Maker</i>	15
Law Clerk	52	Schoolmaster, Teacher	15
Commercial Traveller	52	<i>Coal Miner (Monmouthshire and South</i>	15
Saddler, Harness Maker	52	<i>Wales.)</i>	
Fisherman	51	Clergyman, Priest, Minister	14
<i>Railway Engine Driver, Stoker, Guard,</i>	51	<i>Lead Manufacturer; Leadon Goods Maker</i>	14
<i>Porter, Poinzman, &c.</i>		<i>Coal Miner (Lancashire)</i>	14
<i>Watch, Clock—Maker</i>	51	Fisherman	14
Chemist, Druggist	46	Engine Driver, Stoker, Fireman (not	14
Artist, Engraver, Sculptor, Architect ..	44	<i>Railway, Marine or Agricultural.)</i>	
Maltster	44	<i>Domestic Coachman, Groom</i>	14
Draper, Linen Draper, Mercer	41	Shipbuilding	13
Physician, Surgeon, General Practi-	41	<i>Agriculturist</i>	12
<i>tioner.*</i>		<i>Coal Miner (Staffordshire)</i>	12
Gardener, Nurseryman, Seedsman ..	40	Carpet, Rug, Felt—Manufacture ..	11
Railway Engine Driver Stoker	38	Gardener, Nurseryman, Seedsman ..	11
Farm Labourer, Farm Servant	38	<i>Agriculturist, in Agricultural Dists.</i> ..	11
Ironmonger	37	Cycle and Motor Manufacture	10
<i>Agriculturist</i>	35	Paper Manufacture	10
Civil Service (Officers and Clerks)* ..	35	Platelayer, Railway Labourer; Navy,	9
Railway Official, Clerk	35	<i>&c., Road Labourer.</i>	
Barrister, Solicitor	34	<i>Labourer, &c., in Agricultural Dists.</i> ..	9
<i>Inn, Hotel—Servant (Agricultural Dists.)</i>	32	Farm Labourer, Farm Servant	8
<i>Labourer, &c., in Agricultural Dists.</i>	32	Tin Miner	7
Schoolmaster, Teacher	31	Brush, Broom—Maker; Hair, Bristle—	7
Gamekeeper	28	Worker.	
<i>Agriculturist, in Agricultural Dists.</i>	28	<i>Zinc Manufacturer, Worker</i>	—
Farmer, Grazier, Farmer's Son, &c. ..	28	Copper Miner	—
<i>Farmer, Grazier, &c., in Agricultural Dists.</i>	22	<i>Inn, Hotel—Servant (Agricultural Dists.)</i>	—
Clergyman, Priest, Minister	18		
Occupied Males (London)	96	Occupied Males (London)	29
" " (Industrial Dists.)	119	" " (Industrial Dists.)	29
" " (Agricultural Dists.)	38	" " (Agricultural Dists.)	20

Among the 99 other occupational groups the mortality of 51 was above, that of 1 equal to, and that of 47 below the mortality of "Occupied Males."

* Including retired.

Among the 101 other occupational groups the mortality of 29 was above, that of 7 equal to, and that of 65 below the mortality of "Occupied Males."

* Including Retired.

TABLE V. (continued).—Occupations with Highest and Lowest Mortality from CERTAIN CAUSES; OCCUPIED ONLY 1900-01-02.

Other Diseases of Digestive System.		Bright's Disease.	
Occupation.	Com- parative Mortality Figure.	Occupation.	Com- parative mortality Figure.
<i>Innkeeper, &c. (Industrial Dists.)</i>	65	<i>Lead Manufacturer; Leaden Goods Maker</i>	149
<i>Tallow, Soap, &c.—Manufacture</i>	65	<i>File Maker</i>	127
<i>File Maker</i>	64	<i>Inn, Hotel—Servant (Industrial Dists.)</i>	99
<i>Carpet, Rug, Felt—Manufacture.</i>	57	<i>Innkeeper, &c. (Agricultural Dists.)</i>	93
<i>Innkeeper, Servant, &c., in Industrial Dists.</i>	56	<i>Innkeeper, Servant, &c., in Agricultural Dists.</i>	88
<i>General Labourer (Industrial Dists.)</i>	52	<i>Innkeeper, Servant, &c., in Industrial Dists.</i>	83
<i>Innkeeper, Publican; Spirit, Wine, Beer, Dealer.</i>	46	<i>Innkeeper, &c. (Industrial Dists.)</i>	82
<i>Innkeeper, Servant, &c., in London.</i>	46	<i>Innkeeper, Publican; Spirit, Wine, Beer, Dealer.</i>	79
<i>Physician, Surgeon, General Practitioner*</i>	46	<i>Innkeeper, Servant, &c.</i>	78
<i>Innkeeper, &c. (London)</i>	45	<i>Plumber, Painter, Glazier</i>	69
<i>Innkeeper, Servant, &c.</i>	44	<i>General Labourer (Industrial Dists.)</i>	67
<i>Lead Miner</i>	44	<i>General Labourer (London)</i>	67
<i>General Labourer</i>	44	<i>Innkeeper, Servant, &c., in London.</i>	66
<i>Chimney Sweep</i>	43	<i>Innkeeper, &c. (London)</i>	66
<i>Bargeman, Lighterman, Waterman</i>	43	<i>Inn, Hotel—Servant</i>	62
<i>Paper Manufacture</i>	43	<i>General Labourer</i>	59
<i>Tramway Service</i>	42	<i>Inn, Hotel—Servant (London)</i>	59
<i>Milkseller, Cheesemonger, &c.</i>	42	<i>Chemist, Druggist</i>	57
<i>Silk, Satin, Crape, &c., Manufacture</i>	42	<i>Zinc Manufacturer, Worker</i>	56
<i>India Rubber, Gutta Percha—Worker; Waterproof Goods Maker.</i>	42	<i>Tin Miner</i>	55
<i>Gunsmith</i>	41	<i>Silk, Satin, Crape, &c., Manufacture</i>	54
<i>Hairdresser</i>	41	<i>Seaman, &c., Merchant Service</i>	50
<i>Costermonger, Hawker, &c.</i>	40	<i>Gunsmith</i>	49
<i>Fruiterer, Greengrocer</i>	40	<i>Lock, Key, Gasfittings—Maker; Gasfitter</i>	49
<i>Seaman, &c., Merchant Service</i>	40	<i>Costermonger, Hawker, &c.</i>	49
<i>Fisherman</i>	40	<i>Glass Manufacture</i>	49
<i>Tallow, Soap, Glue, Manure, &c.—Manufacture.</i>	40	<i>Brass, Bronze—Manufacturer, Founder, Finisher, Worker.</i>	48
All Occupied Males	29	All Occupied Males	32
<i>Fishmonger, Poulterer</i>	22	<i>Railway Engine Driver, Stoker</i>	21
<i>Gas Works Service</i>	22	<i>Miners</i>	21
<i>Sawyer</i>	21	<i>Schoolmaster, Teacher</i>	21
<i>Artist, Engraver, Sculptor, Architect</i>	21	<i>Copper Manufacturer, Worker; Copper-smith</i>	21
<i>Agriculturist, in Agricultural Dists.</i>	21	<i>Chimney Sweep</i>	21
<i>Plasterer, Paperhanger, Whitewasher</i>	21	<i>Farmer, Grazier, Farmer's Son, &c.</i>	21
<i>Tin Miner</i>	20	<i>Sawyer</i>	20
<i>Labourer, &c., in Agricultural Dists.</i>	20	<i>Coal Miner (Staffordshire)</i>	20
<i>Wheelwright</i>	20	<i>Engine Driver, Stoker, Fireman (not Railway, Marine or Agricultural).</i>	20
<i>Maltster</i>	20	<i>Gamekeeper</i>	19
<i>Miller; Cereal Food Manufacture</i>	19	<i>Fisherman</i>	19
<i>Shipbuilding</i>	19	<i>Gardener, Nurseryman, Seedsman</i>	18
<i>Coal Miner (West Riding)</i>	18	<i>Coal Miner (Durham and Northumberland)</i>	17
<i>Copper Manufacturer, Worker; Copper-smith.</i>	18	<i>Agriculturist</i>	17
<i>Tobacconist, &c.</i>	18	<i>Shipbuilding</i>	17
<i>Rope, Twine, Cord—Maker</i>	18	<i>Agriculturist, in Agricultural Districts</i>	16
<i>Railway Engine Driver, Stoker</i>	17	<i>Platelayer, Railway Labourer; Navy, &c., Road Labourer.</i>	16
<i>Stone, Slate—Quarrier</i>	17	<i>Coal Miner (Derbyshire and Nottinghamshire).</i>	14
<i>Zinc Manufacturer, Worker</i>	15	<i>Farm Labourer, Farm Servant</i>	13
<i>Lace Manufacturer</i>	14	<i>Labourer, &c., in Agricultural Dists.</i>	13
<i>Lock, Key, Gasfittings—Maker; Gasfitter</i>	13	<i>Lead Miner</i>	13
<i>Watch, Clock—Maker</i>	13	<i>Hosiery Manufacture (Leicestershire and Nottinghamshire).</i>	13
<i>Lead Manufacturer; Leaden Goods Maker</i>	—	<i>Brick, Plain Tile, Terra-Cotta—Maker.</i>	12
<i>Inn, Hotel—Servant (Agricultural Dists.)</i>	—	<i>Hosiery Manufacture</i>	12
		<i>Ironstone Miner</i>	8
		<i>Copper Miner</i>	—
Occupied Males (London)	31	Occupied Males (London)	45
“ “ (Industrial Dists.)	34	“ “ (Industrial Dists.)	38
“ “ (Agricultural Dists.)	24	“ “ (Agricultural Dists.)	25
Among the 100 other occupational groups the mortality of 46 was above, that of 8 was equal to, and that of 46 below the mortality of “Occupied” Males.		Among the 98 other occupational groups the mortality of 51 was above, that of 6 was equal to, and that of 41 below the mortality of “Occupied” Males.	
* Including Retired.			

TABLE V. (continued).—Occupations with Highest and Lowest Mortality from CERTAIN CAUSES; OCCUPIED ONLY 1900-01-02.

Other Diseases of Urinary System.		Plumbism.	
Occupation.	Com- parative Mortality Figure.	Occupation.	Com- parative Mortality Figure.
<i>Inn. Hotel—Servant (Agricultural Dists.)</i> ..	54	<i>Lead Manufacturer, Leaden Goods Maker</i> ..	103
<i>Innkeeper, &c. (Industrial Dists.)</i> ..	48	<i>File Maker</i> ..	57
<i>Innkeeper, Servant, &c. in Industrial Dists.</i> ..	45	<i>Plumber, Painter, Glazier</i>	22
<i>General Labourer (Industrial Dists.)</i> ..	38	<i>Zinc Manufacturer, Worker</i> ..	15
<i>General Shopkeeper</i>	37	<i>Tool, Scissors, File, Saw, Needle—Maker</i> ..	9
<i>Carpet, Rug, Felt—Manufacture</i> ..	37	<i>Potter; Earthenware, &c., Manufacture</i> ..	9
<i>Innkeeper, Publican; Spirit, Wine, Beer, Dealer.</i> ..	37	<i>Coach, Carriage, Railway Coach, &c.—Manufacture.</i> ..	8
<i>Innkeeper, Servant, &c.</i>	35	<i>Glass Manufacture</i>	8
<i>Innkeeper, Servant, &c., in Agricultural Dists.</i> ..	34	<i>Building Trades</i>	5
<i>Innkeeper, &c. (Agricultural Dists.)</i> ..	33	<i>Copper, Tin, Zinc, Lead, Brass, &c.—Manufacturer, Worker.</i> ..	4
<i>Inn, Hotel—Servant (Industrial Dists.)</i> ..	32	<i>Copper Manufacturer, Worker; Copper-smith.</i> ..	3
<i>Brewer</i>	31	<i>Chemical Manufacture</i>	3
<i>Gunsmith</i>	31	<i>Lock, Key, Gasfittings—Maker; Gas-fitter.</i> ..	3
<i>Innkeeper, &c. (London)</i> ..	30	<i>Printer</i>	2
<i>Brass, Bronze—Manufacturer, Founder, Finisher, Worker.</i> ..	30	<i>Gamekeeper</i>	2
<i>General Labourer</i>	29	<i>Inn, Hotel—Servant (London)</i> ..	2
<i>Artist, Engraver, Sculptor, Architect</i> ..	28		
<i>Seaman, &c., Merchant Service</i> ..	27		
<i>Tramway Service</i>	27		
<i>Inn, Hotel—Servant</i>	26		
<i>Costermonger, Hawker</i>	26		
<i>Innkeeper, Servant, &c., in London</i> ..	25		
<i>Commercial Traveller</i> ..	25		
<i>Lock, Key, Gasfittings—Maker; Gasfitter</i> ..	25		
<i>Coalheaver</i>	24		
All Occupied Males	16	All Occupied Males	1
<i>Tobacconist, &c.</i>	10		
<i>Gas Works Service</i>	10		
<i>Paperhanger, Plasterer, Whitewasher</i> ..	10		
<i>Coal Miner (Staffordshire)</i>	10		
<i>Agriculturist</i>	10		
<i>Grocer, &c.</i>	10		
<i>Hatter</i>	10		
<i>Railway Engine Driver, Stoker</i> ..	10		
<i>Brick, Plain, Tile, Terra-Cotta—Maker</i> ..	10		
<i>Milkseller, Cheesemonger, &c.</i> ..	10		
<i>Lithographer; Copper and Steel Plate Printer.</i> ..	9		
<i>Currier, &c.</i>	9		
<i>Silk, satin, Crape, &c., Manufacture</i> ..	9		
<i>Farmer, Grazier, &c., in Agricultural Dists.</i> ..	9		
<i>Gamekeeper</i>	8		
<i>India Rubber, Gutta, Porcha—Worker; Waterproof Goods Maker.</i> ..	8		
<i>Sawyer</i>	8		
<i>Farm Labourer, Farm Servant</i>	8		
<i>Agriculturist, in Agricultural Dists.</i> ..	7		
<i>Paper Manufacture</i>	7		
<i>Lead Miner</i>	7		
<i>Tallow, Soap, Glue, Manure, &c.—Manufacture.</i> ..	7		
<i>Maltster</i>	7		
<i>Ironstone Miner</i>	6		
<i>Labourer, &c., in Agricultural Dists.</i> ..	6		
<i>Tallow, Soap, &c.—Manufacture</i> ..	6		
<i>Coal Miner (Derbyshire and Nottinghamshire).</i> ..	4		
<i>Tanner</i>	4		
<i>Copper Miner</i>	—		
<i>Lead Manufacturer, Leaden Goods Maker</i> ..	—		
Occupied Males (London)	19	Occupied Males (London)	1
" " (Industrial Dists.) ..	20	" " (Industrial Dists.) ..	1
" " (Agricultural Dists.) ..	10	" " (Agricultural Dists.) ..	1
Of the 96 other occupational groups the mortality of 42 was above, that of 7 equal to, and that of 47 below the mortality of "Occupied Males."		Of the 135 other occupational groups the mortality of 19 was equal to, and that of 116 (including 92 with no deaths from Plumbism) below the mortality of "Occupied Males."	

TABLE V.—(continued).—Occupations with Highest and Lowest Mortality from CERTAIN CAUSES; OCCUPIED ONLY 1900-01-02.

Accident.		Suicide.	
Occupation.	Com- parative Mortality Figure.	Occupation.	Com- parative Mortality Figure.
Seaman, &c., Merchant Service	266	Innkeeper, &c. (London)	58
Bargeman, Lighterman, Waterman ..	236	Inn, Hotel—Servant (Agricultural Dists.) ..	56
Coal Miner (Monmouthshire and South Wales)	169	Chemist, Druggist	50
Coal Miner (Lancashire)	131	Innkeeper, Servant, &c., in London	49
Fisherman	128	Innkeeper, Servant, &c., in Industrial Dists. ..	45
General Labourer (Industrial Dists.) ..	127	Innkeeper, &c. (Industrial Dists.)	45
Coal Miner	123	Inn, Hotel—Servant (London)	46
Miners	122	Butcher	38
Carman, Carrier, &c.	121	Inn, Hotel—Servant	37
General Labourer	120	Innkeeper, Publican; Spirit, Wine, Beer, Dealer	37
Coal Miner (Staffordshire)	118	Innkeeper, Servant, &c.	37
Transport Service	117	Potter; Earthenware, &c. Manufacture ..	36
Ironstone Miner	117	General Labourer (London)	35
Railway Guard, Porter, Pointsman, &c. General Labourer (London)	115	Inn, Hotel—Servant (Industrial Dists.) ..	33
Dock Labourer, Wharf Labourer	106	General Shopkeeper	33
Coal Miner (Durham and Northumber- land)	105	Silk, Satin, Crape, &c., Manufacture ..	31
Railway Engine Driver, Guard, Porter, Pointsman, &c.	101	General Labourer	31
Slater, Tiler	99	Fishmonger	31
Stone, Slate—Quarrier	99	Domestic Indoor Servant	30
Coal Miner (West Riding)	99	File Maker	30
Coalheaver	98	Carrier, &c.	29
Platelayer, Railway Labourer; Navy, &c., Road Labourer	92	General Labourer (Industrial Dists.) ..	28
Costermonger, Hawker, &c.	83	Brush, Broom—Maker; Hair, Bristle— Worker	27
Coal Miner (Derbyshire and Nottingham- shire)	80	Lithographer; Copper and Steel Plate Printer	27
		Chimney Sweep	27
		Tallow, Soap, &c.—Manufacture	27
All Occupied Males	58	All Occupied Males	19
Brass, Bronze—Manufacturer, Founder, Finisher, Worker	23	Shipbuilding	10
Wool, Worsted—Manufacture	23	Rope, Twine, Cord—Maker	10
Tobacconist, &c.	22	Gas Works Service	10
Stationery Manufacture; Stationer, Publisher, Newsagent	22	Coach, Carriage, Railway Coach, &c.— Maker	10
Hosiery Manufacture (Leicestershire and Nottinghamshire)	22	Railway Guard, Porter, Pointsman, &c. Miners	10
Gardener, Nurseryman, Seedsman ..	22	Chemical Manufacture	10
Fishmonger, Poulterer	22	Coal Miner	10
Watch, Clock—Maker	21	Platelayer, Railway Labourer; Navy, &c., Road Labourer	10
Shoemaker	21	Coalheaver	9
Printer	20	Railway Engine Driver, Guard, Porter, Pointsman, &c.	9
Hosiery Manufacture	20	Fisherman	9
Law Clerk	20	Coal Miner (Staffordshire)	9
Commercial Clerk; Insurance Service Ironmonger	19	Domestic Coachman, Groom	8
Civil Service (Officers and Clerks)* ..	19	Civil Service (Messengers, &c.)*	8
Schoolmaster, Teacher	17	Tin Miner	7
Grocer, &c.	17	Railway Engine Driver, Stoker	7
Gunsmith	17	Lead Miner	7
Zinc Manufacturer, Worker	15	Copper Manufacturer, Worker; Copper- smith	7
Cycle and Motor Manufacture	14	Musician, Music Master	6
Draper, Linen Draper, Mercer	14	Ironstone Miner	6
Artist, Engraver, Sculptor, Architect ..	13	Clergyman, Priest, Minister	5
Bookbinder	13	Coal Miner (Monmouthshire and South Wales)	5
Domestic Coachman, Groom	12	Copper Miner	—
Silk, Satin, Crape, &c., Manufacture ..	11		
Clergyman, Priest, Minister	9		
Copper Miner	—		
Occupied Males (London)	52	Occupied Males (London)	22
" " (Industrial Dists.)	57	" " (Industrial Dists.)	19
" " (Agricultural Dists.)	48	" " (Agricultural Dists.)	17
Among the 99 other occupational groups the mortality of 11 was above, that of 1 equal to, and that of 87 below the mortality of "Occupied Males."		Among the 101 other occupational groups the mortality of 35 was above, that of 7 equal to, and that of 59 below the mortality of "Occupied Males."	
* Including retired.		* Including retired.	

TABLE VI.—**Age Constitution of Males**, aged 15 Years and upwards, in each OCCUPATION for "Occupied only," 1891, and for "Occupied only" and for "Occupied and Retired," 1901.

NOTE.—The *Italic* figures refer to the years 1890-92, the *Old Style* and *Italic* figures to the years 1900-02. Except where otherwise stated or implied the *Italic* and *Old Style* figures refer to the "Occupied only," and the *Italic* figures to the "Occupied and Retired."

Reference Number.	Occupation.*	Total 15 and up-wards.	Ages.					
			15—	25—	35—	45—	55—	65 and up-wards.
	All Males	<i>1,000</i> 1,000	<i>302</i> 294	<i>233</i> 238	<i>179</i> 185	<i>133</i> 133	<i>86</i> 87	<i>67</i> 63
	All Males in Selected Healthy Districts.*	<i>1,000</i> 1,000	<i>281</i> 273	<i>203</i> 200	<i>163</i> 177	<i>137</i> 138	<i>107</i> 107	<i>109</i> 103
	Occupied Males (England and Wales).	<i>1,000</i> <i>1,000</i>	<i>309</i> <i>300</i>	<i>242</i> <i>249</i>	<i>186</i> <i>192</i>	<i>135</i> <i>136</i>	<i>82</i> <i>82</i>	<i>46</i> <i>41</i>
	Occupied and Retired Males (England and Wales).	1,000	292	242	188	135	86	57
	Occupied Males (London) ..	<i>1,000</i> <i>1,000</i>	<i>305</i> <i>294</i>	<i>265</i> <i>265</i>	<i>195</i> <i>199</i>	<i>134</i> <i>136</i>	<i>70</i> <i>76</i>	<i>31</i> <i>30</i>
	Occupied Males (Industrial Districts).*	<i>1,000</i> <i>1,000</i>	<i>316</i> <i>307</i>	<i>254</i> <i>260</i>	<i>195</i> <i>195</i>	<i>133</i> <i>136</i>	<i>72</i> <i>74</i>	<i>30</i> <i>28</i>
	Occupied Males (Agricultural Districts).*	<i>1,000</i> <i>1,000</i>	<i>294</i> <i>280</i>	<i>213</i> <i>211</i>	<i>171</i> <i>185</i>	<i>141</i> <i>144</i>	<i>103</i> <i>106</i>	<i>78</i> <i>74</i>
	Unoccupied Males (England and Wales).	<i>1,000</i> 1,000	<i>183</i> 202	<i>77</i> 64	<i>77</i> 68	<i>96</i> 88	<i>154</i> 160	<i>413</i> 418
1	Clergyman, Priest, Minister*	<i>1,000</i> <i>1,000</i> 1,000	<i>21</i> <i>15</i> 15	<i>225</i> <i>207</i> 204	<i>237</i> <i>248</i> 244	<i>213</i> <i>213</i> 210	<i>159</i> <i>170</i> 171	<i>145</i> <i>147</i> 156
2	Barrister, Solicitor	<i>1,000</i> <i>1,000</i> 1,000	<i>49</i> <i>33</i> 31	<i>345</i> <i>259</i> 244	<i>277</i> <i>313</i> 301	<i>159</i> <i>220</i> 219	<i>99</i> <i>107</i> 113	<i>71</i> <i>68</i> 92
3	Law Clerk	<i>1,000</i> <i>1,000</i> 1,000	<i>470</i> <i>464</i> 457	<i>261</i> <i>237</i> 234	<i>142</i> <i>153</i> 152	<i>75</i> <i>89</i> 89	<i>37</i> <i>41</i> 45	<i>15</i> <i>16</i> 23
4	Physician, Surgeon, General Practitioner.*	<i>1,000</i> <i>1,000</i> 1,000	<i>40</i> <i>20</i> 20	<i>334</i> <i>293</i> 293	<i>255</i> <i>317</i> 317	<i>173</i> <i>183</i> 183	<i>98</i> <i>107</i> 107	<i>100</i> <i>80</i> 80
5	Schoolmaster, Teacher	<i>1,000</i> <i>1,000</i> 1,000	<i>342</i> <i>293</i> 280	<i>333</i> <i>284</i> 273	<i>163</i> <i>243</i> 236	<i>103</i> <i>112</i> 112	<i>44</i> <i>56</i> 65	<i>15</i> <i>12</i> 34
6	Artist, Engraver, Sculptor, Architect	<i>1,000</i> <i>1,000</i> 1,000	<i>216</i> <i>228</i> 221	<i>292</i> <i>262</i> 255	<i>215</i> <i>219</i> 215	<i>137</i> <i>151</i> 150	<i>87</i> <i>88</i> 92	<i>53</i> <i>52</i> 67
7	Musician, Music Master.. .. .	<i>1,000</i> <i>1,000</i> 1,000	<i>220</i> <i>164</i> 161	<i>317</i> <i>313</i> 308	<i>217</i> <i>251</i> 248	<i>140</i> <i>153</i> 151	<i>73</i> <i>80</i> 83	<i>33</i> <i>39</i> 49
8	Domestic Indoor Servant	<i>1,000</i> <i>1,000</i> 1,000	<i>491</i> <i>471</i> 458	<i>232</i> <i>246</i> 241	<i>139</i> <i>143</i> 141	<i>82</i> <i>84</i> 84	<i>39</i> <i>42</i> 47	<i>17</i> <i>14</i> 29
9	Commercial Traveller	<i>1,000</i> <i>1,000</i> 1,000	<i>135</i> <i>128</i> 126	<i>339</i> <i>345</i> 340	<i>270</i> <i>259</i> 256	<i>163</i> <i>164</i> 163	<i>70</i> <i>78</i> 81	<i>23</i> <i>26</i> 34
10	Commercial Clerk, Insurance Service.	<i>1,000</i> <i>1,000</i> 1,000	<i>458</i> <i>433</i> 427	<i>261</i> <i>269</i> 266	<i>145</i> <i>152</i> 152	<i>83</i> <i>87</i> 87	<i>38</i> <i>44</i> 47	<i>15</i> <i>15</i> 21

* See note to this Occupation in Table II.

TABLE VI. (continued).—Age Constitution of Males, aged 15 Years and upwards, in each OCCUPATION for "Occupied only," 1891, and for "Occupied only" and for "Occupied and Retired," 1901.

Reference Number.	Occupation.	Total 15 and upwards.	Ages.					
			15—	25—	35—	45—	55—	65 and upwards.
11	Railway Engine Driver, Stoker ..	1,000 1,000 1,000	341 368 364	314 286 282	209 180 178	96 116 115	34 44 47	6 6 14
12	Railway Guard, Porter, Pointsman, etc.	1,000 1,000 1,000	281 292 288	320 307 302	221 198 195	114 129 128	47 59 61	17 15 26
11 & 12	Railway Engine Driver, Guard, Porter, &c., as represented by 11 & 12.	1,000 1,000 1,000	297 317 312	319 300 295	218 192 190	109 125 124	43 54 57	14 12 22
13	Railway Official, Clerk	1,000 1,000 1,000	344 369 360	284 249 242	190 193 189	115 122 120	52 56 62	16 11 27
14	Coach, Cab, Omnibus, Service; Groom, &c.	1,000 1,000 1,000	287 266 260	289 282 276	210 218 214	128 141 139	61 69 73	25 24 38
14a	Domestic Coachman, Groom	1,000 1,000 1,000	320 316 316	288 285 285	202 200 200	119 118 118	54 56 56	17 25 25
14 ₂	Tramway Service.. ..	1,000 1,000 1,000	296 295 295	379 379 379	201 202 202	90 90 90	28 28 28	6 6 6
15	Carman, Carrier, &c.	1,000 1,000 1,000	295 325 323	297 193 290	204 192 191	121 116 116	60 55 56	23 18 24
16	Bargeman, Lighterman, Waterman	1,000 1,000 1,000	287 243 236	241 240 235	204 208 203	153 164 161	88 102 104	47 43 61
17	Seaman, &c., Merchant Service ..	1,000 1,000 1,000	258 242 226	280 287 269	215 211 199	152 150 146	88 82 92	27 28 68
18	Dock Labourer, Wharf Labourer ..	1,000 1,000 1,000	189 176 172	270 265 260	251 254 250	180 186 183	83 92 96	27 27 39
19	Messenger, Porter, &c. (not Railway or Government).	1,000 1,000 1,000	577 598 591	133 118 118	109 101 101	91 85 85	60 64 65	30 34 40
11, 12, 14-19	Transport Service, as represented by 11, 12, 14-19.	1,000 1,000 1,000	315 316 309	272 271 266	207 196 192	126 130 129	61 65 69	25 22 35
20	Farmer, Grazier, Farmer's Son, &c..	1,000 1,000 1,000	184 192 182	180 188 179	174 187 178	175 168 163	155 147 149	132 118 149
20a	Farmer, Grazier, &c., in Agricultural Districts.	1,000 1,000 1,000	183 192 183	183 187 187	176 186 186	174 167 167	151 147 147	133 121 121
21	Farm Labourer, Farm Servant ..	1,000 1,000 1,000	336 325 317	187 179 175	142 161 158	130 132 129	112 111 111	93 92 110
21a	Labourer, &c., in Agricultural Districts	1,000 1,000 1,000	322 315 315	191 179 179	146 166 166	133 133 133	113 112 112	95 95 95
22	Gardener, Nurseryman, Seedsman ..	1,000 1,000 1,000	233 244 219	204 205 200	179 182 178	158 161 158	127 129 129	99 99 116
20-22	Agriculturist, as represented by 20-22 ..	1,000 1,000 1,000	285 269 260	188 187 181	155 172 168	145 148 144	124 124 125	103 100 122

TABLE VI. (continued).—Age Constitution of Males, aged 15 Years and upwards, in each OCCUPATION for "Occupied only," 1891, and for "Occupied only" and for "Occupied and Retired," 1901.

Reference Number.	Occupation.	Total 15 and upwards.	Ages.					
			15—	25—	35—	45—	55—	65 and upwards.
(20-22)a	Agriculturist, in Agricultural Districts, as represented by (20-22)a.	1,000 1,000	288 273	190 184	154 173	142 144	122 123	104 103
23	Fisherman	1,000 1,000 1,000	283 233 227	258 243 237	191 212 207	130 155 151	88 100 101	56 57 77
24	Maltster	1,000 1,000 1,000	171 183 178	273 284 276	232 235 229	186 166 163	86 94 96	42 38 58
25	Brewer	1,000 1,000 1,000	196 234 226	284 272 262	235 228 223	164 153 153	86 82 89	35 31 47
26	Innkeeper, Publican; Spirit, Wine, Beer, Dealer.	1,000 1,000 1,000	42 36 34	212 223 209	279 298 283	251 241 236	149 145 156	37 57 82
26a	Innkeeper, &c. (London)	1,000 1,000	79 78	276 306	284 294	233 193	102 96	36 33
26b	Innkeeper, &c. (Industrial Districts) ..	1,000 1,000	42 32	232 236	303 327	249 242	134 127	40 36
26c	Innkeeper, &c. (Agricultural Districts)	1,000 1,000	31 21	180 175	255 279	256 250	173 184	105 91
27	Inn, Hotel—Servant	1,000 1,000 1,000	488 468 465	292 306 304	128 129 128	61 62 63	24 27 28	9 8 12
27a	Inn, Hotel—Servant (London)	1,000 1,000	480 457	294 306	136 116	61 67	22 27	7 8
27b	Inn, Hotel—Servant (Industrial Districts).	1,000 1,000	478 461	317 339	118 120	54 51	25 22	8 7
27c	Inn, Hotel—Servant (Agricultural Districts).	1,000 1,000	509 502	238 262	122 115	73 70	36 35	22 15
26 & 27	Innkeeper, Servant, &c., as represented by 26 & 27.	1,000 1,000 1,000	210 190 182	241 252 241	222 238 230	180 177 177	102 103 112	45 40 58
26a & 27a.	Innkeeper, Servant, &c., in London, as represented by 26a & 27a.	1,000 1,000	355 324	288 306	182 192	119 111	47 51	16 16
26b & 27b.	Innkeeper, Servant, &c., in Industrial Districts, as represented by 26b & 27b.	1,000 1,000	192 173	261 270	240 259	182 179	98 92	29 27
26c & 27c.	Innkeeper, Servant, &c., in Agricultural Districts, as represented by 26c & 27c.	1,000 1,000	117 80	190 186	231 259	224 228	148 165	90 82
28	Stationery Manufacture; Stationer, Publisher, Newsagent.	1,000 1,000 1,000	331 288 281	242 255 249	186 194 191	126 142 141	75 81 85	40 40 53
29	Chemist, Druggist	1,000 1,000 1,000	341 307 292	249 278 265	175 184 177	126 124 124	72 72 82	37 35 60
30	Tobacconist, &c.	1,000 1,000 1,000	236 265 259	269 252 247	225 209 206	146 148 148	90 86 90	34 40 50
31	Milk-seller, Cheesemonger, &c.	1,000 1,000 1,000	338 297 291	258 281 275	170 189 186	116 122 121	75 75 80	43 36 47

TABLE VI. (continued).—Age Constitution of Males, aged 15 Years and upwards, in each OCCUPATION for "Occupied only," 1891, and for "Occupied only" and for "Occupied and Retired," 1901.

Reference Number.	Occupation.	Total 15 and up-wards.	Ages.					
			15—	25—	35—	45—	55—	65 and up-wards.
32	Fishmonger, Poulterer	1,000 275 1,000 241 1,000 237	261 271 267	209 219 216	146 150 149	73 84 87	36 35 44	
33	Fruiterer, Greengrocer	1,000 257 1,000 251 1,000 246	231 259 255	198 201 199	159 147 147	103 95 97	52 47 56	
34	Grocer, &c.	1,000 395 1,000 375 1,000 360	222 250 240	150 162 157	110 105 107	76 69 78	47 39 58	
35	Draper, Linen Draper, Mercer ..	1,000 431 1,000 381 1,000 364	244 265 254	157 165 161	99 109 110	50 57 67	19 23 44	
36	Coal Merchant; Coke Burner, &c. ..	1,000 136 1,000 121 1,000 118	224 235 229	224 232 226	194 194 190	143 142 144	79 76 93	
36a	Coal, Coke—Merchant, Dealer	1,000 93 1,000 90	219 212	236 229	201 198	159 161	92 110	
37	Ironmonger	1,000 363 1,000 346 1,000 334	244 248 241	176 181 177	117 123 124	68 68 74	32 34 50	
38	General Shopkeeper	1,000 233 1,000 230 1,000 224	204 202 198	202 197 193	168 172 170	117 121 123	76 78 92	
28-38	Shopkeepers, as represented by 28-38 ..	1,000 337 1,000 310 1,000 301	235 256 248	175 184 180	128 129 128	81 80 86	44 41 57	
39	Bookbinler	1,000 374 1,000 330 1,000 324	251 257 253	183 191 189	104 129 128	60 66 69	28 27 37	
40	Printer	1,000 461 1,000 370 1,000 365	245 284 280	153 176 174	86 104 104	39 50 52	16 16 25	
40a	Lithographer; Copper and Steel Plate Printer	1,000 322 1,000 318	287 284	196 194	113 113	60 62	22 29	
41	Watch, Clock, Scientific Instrument, &c., Maker; Jeweller, &c.	1,000 310 1,000 357 1,000 351	262 279 275	187 174 172	135 104 104	68 61 64	38 25 34	
41a	Watch, Clock—Maker	1,000 255 1,000 228 1,000 222	240 232 226	189 208 203	164 158 156	93 116 119	59 58 74	
42	Saddler, Harness Maker	1,000 310 1,000 281 1,000 274	231 241 236	185 189 186	147 145 143	74 100 103	53 44 58	
43	Butcher	1,000 373 1,000 357 1,000 347	257 277 269	172 179 175	110 108 108	59 56 62	29 23 39	
44	Miller; Cereal Food Manufacturer..	1,000 250 1,000 230 1,000 222	249 242 233	194 215 208	156 158 154	100 101 105	51 54 78	
45	Baker, Confectioner	1,000 374 1,000 340 1,000 330	252 266 259	162 184 180	113 114 114	67 66 71	32 30 46	

TABLE VI. (continued).—Age Constitution of Males, aged 15 Years and upwards, in each OCCUPATION for "Occupied only," 1891, and for "Occupied only" and for "Occupied and Retired," 1901.

Reference Number.	Occupation.	Total 15 and upwards.	Ages.					
			15—	25—	35—	45—	55—	65 and upwards.
46	Hatter	1,000	368	249	187	107	57	34
		1,000	287	283	196	137	70	27
		1,000	279	275	192	136	74	44
47	Tailor	1,000	280	232	175	137	101	75
		1,000	273	268	191	128	84	56
		1,000	266	260	187	126	87	74
48	Shoemaker	1,000	282	215	166	151	109	77
		1,000	266	239	181	135	108	71
		1,000	259	232	177	132	109	91
49	Hairdresser	1,000	439	262	141	84	48	26
		1,000	393	319	158	78	35	17
		1,000	386	316	157	78	38	25
50	Tallow, Soap, Glue, Manure, &c.— Manufacture.	1,000	317	221	189	133	93	47
		1,000	319	252	192	134	71	32
		1,000	315	249	189	133	73	41
50a	Tallow, Soap, &c.—Manufacture ..	1,000	332	218	181	128	94	47
		1,000	359	248	181	122	62	28
		1,000	353	244	179	121	64	39
51	Tanner	1,000	242	245	211	157	95	50
		1,000	267	250	197	153	91	42
		1,000	260	244	191	151	93	61
51 ₂	Furrier, Skinner	1,000	246	250	220	165	79	30
		1,000	252	247	217	163	82	39
52	Currier, &c.	1,000	255	241	195	152	80	37
		1,000	234	263	192	139	89	33
		1,000	278	257	188	137	92	48
53	Engine, Machine, Boiler—Maker, Fitter; Millwright.	1,000	352	251	193	128	58	18
		1,000	345	266	181	125	64	19
		1,000	339	262	178	124	68	29
53a	Engine, Machine—Maker, Fitter; Mill- wright.	1,000	358	249	190	127	58	18
		1,000	351	266	178	123	63	19
		1,000	344	262	176	122	67	29
53b	Boiler Maker	1,000	327	259	207	135	57	15
		1,000	306	266	197	141	72	18
		1,000	301	262	194	139	74	30
54	Tool, Scissors File, Saw, Needle— Maker.	1,000	298	237	200	147	78	40
		1,000	274	243	198	151	93	41
		1,000	269	239	195	149	95	53
54a	Cutler, Scissors Maker	1,000	301	227	195	154	80	43
		1,000	236	245	203	164	108	44
		1,000	230	240	199	162	111	58
54b	File Maker	1,000	293	233	214	154	74	32
		1,000	266	223	204	170	100	37
		1,000	262	219	201	169	102	47
55	Gunsmith	1,000	295	222	177	169	91	46
		1,000	269	258	191	143	97	42
		1,000	259	250	185	140	101	65
56	Lock, Key, Gasfittings—Maker; Gas- fitter.	1,000	278	253	204	149	76	40
		1,000	299	252	200	137	79	33
		1,000	294	248	198	136	81	43
57	Blacksmith, Striker	1,000	294	228	195	152	87	44
		1,000	293	240	188	153	96	40
		1,000	283	222	182	150	100	63

TABLE VI. (continued).—Age Constitution of Males, aged 15 Years and upwards, in each OCCUPATION for "Occupied only," 1891, and for "Occupied only" and for "Occupied and Retired," 1901.

Reference Number.	Occupation.	Total 15 and up-wards.	Ages.					
			15—	25—	35—	45—	55—	65 and up-wards.
58	Nail, Anchor, Chain, and other Iron and Steel Manufactures.	1,000	325	255	202	132	64	22
		1,000	310	258	194	140	74	24
		1,000	305	254	191	139	77	34
59	Copper, Tin, Zinc, Lead, Brass, &c.—Manufacturer, Worker.	1,000	389	255	173	107	53	23
		1,000	352	254	186	120	64	24
		1,000	347	251	185	119	66	32
59a	Copper Manufacturer, Worker; Copper-smith.	1,000	320	262	188	132	70	28
		1,000	294	256	199	139	84	28
		1,000	291	252	196	137	86	33
59b	Tinplate Manufacturer, Tinplate Goods Maker.	1,000	405	260	163	96	51	25
		1,000	338	247	199	122	65	29
		1,000	332	244	197	121	63	38
59c	Zinc Manufacturer, Worker	1,000	327	304	196	110	48	15
		1,000	256	261	212	161	75	25
		1,000	252	257	219	158	79	35
59d	Lead Manufacturer, Leaden Goods Maker.	1,000	304	199	212	154	100	31
		1,000	259	275	209	144	87	26
		1,000	255	270	206	144	87	38
59e	Brass, Bronze—Manufacturer, Founder, Finisher, Worker.	1,000	419	251	164	99	48	19
		1,000	403	257	166	105	51	18
		1,000	398	255	165	104	54	24
53-59	Metal Workers, as represented by 53-59	1,000	335	247	193	132	66	27
		1,000	326	256	187	133	73	25
		1,000	319	252	184	132	76	37
60	Bricklayer, Mason, Builder	1,000	191	262	241	167	94	45
		1,000	263	235	213	165	88	36
		1,000	257	230	209	163	91	50
61	Carpenter, Joiner	1,000	230	249	214	161	93	53
		1,000	322	197	184	151	98	48
		1,000	315	193	181	149	100	62
62	Slater, Tiler	1,000	189	286	252	154	80	39
		1,000	288	242	213	155	76	26
		1,000	283	238	210	153	78	38
63	Paperhanger, Plasterer, White-washer.	1,000	184	278	256	161	84	37
		1,000	313	223	205	152	77	30
		1,000	307	219	202	151	80	41
64	Plumber, Painter, Glazier	1,000	281	275	218	137	65	24
		1,000	296	253	209	146	72	24
		1,000	292	250	206	145	75	32
65	Cabinet Maker, &c.	1,000	295	253	199	140	75	38
		1,000	334	241	184	132	75	34
		1,000	328	236	182	131	78	45
66	Sawyer	1,000	238	218	192	163	121	68
		1,000	305	242	184	138	86	45
		1,000	297	236	179	135	88	65
60-66	Building Trades, as represented by 60-66	1,000	233	258	224	156	86	43
		1,000	295	230	201	153	85	36
		1,000	289	225	198	151	88	49
67	Wood Turner, Cooper, &c.	1,000	280	222	194	166	89	49
		1,000	286	218	190	155	107	44
		1,000	279	213	186	153	109	60
68	Coach, Carriage, Railway Coach, &c.—Maker.	1,000	301	260	202	138	67	32
		1,000	310	256	191	137	77	27
		1,000	305	253	191	135	79	37

TABLE VI. (continued).—**Age Constitution of Males**, aged 15 Years and upwards, in each OCCUPATION for "Occupied only," 1891, and for "Occupied only" and for "Occupied and Retired," 1901.

Reference Number.	Occupation.	Total 15 and upwards.	Ages.					
			15—	25—	35—	45—	55—	65 and upwards.
68 ₂	Cycle and Motor Manufacture ..	1,000 1,000	459 459	321 321	142 142	55 55	18 18	5 5
69	Wheelwright	1,000 1,000 1,000	255 284 277	232 200 195	190 192 187	150 156 154	99 105 106	74 63 81
70	Shipbuilding	1,000 1,000 1,000	288 290 280	240 241 233	194 186 181	164 149 146	81 100 105	33 34 55
71	Chemical Manufacture	1,000 1,000 1,000	248 247 234	271 268 265	226 223 220	154 160 159	74 82 85	27 29 37
72	Wool, Worsted—Manufacture ..	1,000 1,000 1,000	380 299 291	224 243 236	165 190 185	119 143 141	75 88 91	37 37 56
72a	Wool, Worsted—Manufacture (West Riding)	1,000 1,000	388 304	228 246	164 192	116 141	71 84	33 33
73	Silk, Satin, Crape, etc., Manufacture	1,000 1,000 1,000	282 250 235	201 205 193	143 190 179	143 134 128	129 115 116	102 106 149
74	Cotton Manufacture	1,000 1,000 1,000	421 366 357	248 261 255	160 190 186	101 114 113	51 64 60	19 15 29
74a	Cotton Manufacture (Lancashire) ..	1,000 1,000	427 369	250 262	160 191	99 112	48 52	16 14
75	Lace Manufacture	1,000 1,000 1,000	338 293 288	282 243 238	154 231 227	115 118 118	72 75 78	39 38 51
76	Rope, Twine, Cord—Maker	1,000 1,000 1,000	329 336 321	169 173 165	152 157 152	158 141 138	122 119 121	70 74 103
77	Textile Dyer, Bleacher, Printer, Finisher, etc.	1,000 1,000 1,000	354 325 318	259 259 254	169 196 192	116 127 126	69 67 71	33 26 39
78	Carpet, Rug, Felt—Manufacture ..	1,000 1,000 1,000	328 269 261	242 245 237	173 204 199	113 151 149	90 82 83	54 49 71
79	Hosiery Manufacture	1,000 1,000 1,000	250 222 213	215 215 207	169 203 196	139 155 150	125 109 109	102 96 125
79a	Hosiery Manufacture (Leicestershire and Nottinghamshire).	1,000 1,000	250 222	215 214	171 202	138 157	125 108	101 97
72, 79	Textile Manufactures, as represented by 72-79.	1,000 1,000 1,000	384 332 323	240 251 244	162 192 188	112 126 124	68 69 74	34 30 47
80	Paper Manufacture	1,000 1,000 1,000	384 375 369	240 249 245	176 174 171	114 117 117	60 62 65	26 23 33
81	Potter; Earthenware, etc., Manufacture.	1,000 1,000 1,000	386 340 336	245 274 271	178 187 185	129 120 120	53 60 63	18 19 25
82	Glass Manufacture	1,000 1,000 1,000	418 379 373	238 260 257	177 170 169	105 117 116	46 57 60	16 17 25

TABLE VI. (continued).—Age Constitution of Males, aged 15 Years and upwards, in each OCCUPATION for "Occupied only," 1891, and for "Occupied only" and for "Occupied and Retired," 1901.

Reference Number.	Occupation.	Total 15 and upwards.	Ages					
			15—	25—	35—	45—	55—	65 and upwards.
83	Coal Miner	1,000	387	263	183	113	56	18
		1,000	334	270	189	123	59	16
		1,000	328	276	187	122	61	26
83a	Coal Miner (Durham and Northumberland).	1,000	356	257	183	120	64	20
		1,000	325	268	190	129	70	18
83b	Coal Miner (Lancashire)	1,000	357	271	194	114	51	13
		1,000	325	280	200	131	53	11
83c	Coal Miner (West Riding)	1,000	366	270	191	113	47	13
		1,000	335	280	194	124	54	13
83d	Coal Miner (Derbyshire and Nottinghamshire).	1,000	365	266	191	111	51	16
		1,000	341	274	188	122	57	16
83e	Coal Miner (Staffordshire)	1,000	342	252	194	122	68	22
		1,000	330	268	188	131	63	20
83f	Coal Miner (Monmouthshire and South Wales).	1,000	407	267	162	98	48	18
		1,000	344	297	183	108	52	16
84	Ironstone Miner	1,000	269	258	229	157	69	18
		1,000	236	260	207	171	96	30
		1,000	232	257	205	169	97	40
85	Copper Miner	1,000	318	196	135	139	145	67
		1,000	272	237	169	134	106	82
		1,000	256	223	160	134	116	111
86	Tin Miner	1,000	440	214	128	112	77	29
		1,000	365	240	182	113	71	29
		1,000	350	231	177	113	78	51
87	Lead Miner	1,000	256	220	198	162	121	43
		1,000	228	251	191	177	107	48
		1,000	219	241	184	173	110	73
83-87	Miners, as represented by 83-87 ..	1,000	335	291	184	115	57	18
		1,000	311	278	190	124	60	17
		1,000	325	274	187	124	63	27
89	Stone, Slate-Quarrier	1,000	235	252	224	163	89	37
		1,000	261	248	205	159	91	36
		1,000	258	245	203	158	92	44
90	Coalheaver	1,000	217	287	239	155	75	27
		1,000	189	285	255	165	79	27
		1,000	186	281	253	164	81	35
91	Gas Works Service	1,000	150	309	273	170	74	24
		1,000	142	291	275	177	88	27
		1,000	140	288	272	175	90	35
92	Platelayer, Railway Labourer; Navy, &c., Road Labourer.	1,000	176	253	219	171	116	65
		1,000	176	246	216	174	121	67
		1,000	173	242	214	173	121	77
93	Brick, Plain Tile, Terra-Cotta—Maker	1,000	331	234	180	134	82	39
		1,000	365	243	175	117	69	31
		1,000	360	240	173	116	70	41
94	Costermonger, Hawker, &c. .. .	1,000	226	208	199	162	120	85
		1,000	237	225	186	160	114	78
		1,000	229	219	182	157	118	95
95	General Labourer.. .. .	1,000	265	240	195	150	96	54
		1,000	247	232	202	159	102	58
		1,000	235	223	195	155	107	85

TABLE VI. (continued).—**Age Constitution of Males**, aged 15 Years and upwards, in each OCCUPATION for "Occupied only," 1891, and for "Occupied only" and for "Occupied and Retired," 1901.

Reference Number.	Occupation.	Total 15 and upwards.	Ages.					
			15—	25—	35—	45—	55—	65 and upwards.
95a	General Labourer (London)	1,000	248	257	218	155	81	31
		1,000	242	255	226	162	86	29
95b	General Labourer (Industrial Districts)	1,000	253	257	204	155	90	41
		1,000	242	249	209	164	96	40
98	Engine Driver, Stoker, Fireman (not Railway, Marine, or Agricultural).	1,000	223	273	242	160	78	24
		1,000	212	274	239	167	84	24
		1,000	208	269	235	166	87	35
99	Chimney Sweep	1,000	189	250	246	172	94	49
		1,000	132	204	250	224	134	56
		1,000	128	198	244	219	137	74
100	Civil Service (Officers and Clerks)*..	1,000	228	235	208	132	114	83
101	Civil Service (Messengers, &c.)* ..	1,000	373	267	175	97	60	28
102	Gamekeeper	1,000	188	247	242	173	100	50
		1,000	180	236	233	167	102	82
103	India Rubber, Gutta Percha—Worker; Waterproof Goods Maker.	1,000	347	265	184	116	68	20
		1,000	344	263	183	115	70	25
104	Brush, Broom—Maker; Hair, Bristle—Worker.	1,000	268	221	193	158	103	55
		1,000	260	217	189	155	106	73
105	Other Occupied Males	1,000	330	237	180	133	78	42
		1,000	290	243	193	134	84	42
		1,000	235	237	186	135	93	64

* See note to this Occupation in Table II.

TABLE VII.—**Death-Rates of Males** engaged in different OCCUPATIONS at the Age Groups **25-45** and **45-65 years**, during the Periods **1900-01-02, 1890-91-92, 1880-81-82** (OCCUPIED ONLY), and the Years **1860, '61, '71** (OCCUPIED AND RETIRED).

Reference Number.	Occupation.*	Mean Annual Death-rate per 1,000 living.							
		Age 25-45.				Age 45-65.			
		1900-02.	1890-92.	1880-82.	1860, '61, '71.	1900-02.	1890-92.	1880-82.	1860, '61, '71.
	ALL MALES	8'38	9'99	10'16	11'27	25'03	28'30	25'27	23'98
	MALES IN SELECTED HEALTHY DISTRICTS. ²	6'14	7'09	—	—	17'13	19'30	—	—
	OCCUPIED MALES	7'84	9'52	9'71	—	22'73	26'69	24'63	—
	UNOCCUPIED MALES	36'31	31'36	32'43	—	57'01	51'10	36'20	—
1	Clergyman, Priest, Minister ³ ..	3'43	4'72	4'64	5'96	15'53	16'86	15'93	17'31
2	Barrister, Solicitor	6'08	7'70	7'54	9'87	18'29	24'14	23'13	22'97
3	Law Clerk	6'69	10'32	10'77	18'75	21'93	28'98	30'79	37'05
4	Physician, Surgeon, General Practitioner. ²	8'17	10'25	11'57	13'81	23'87	25'78	28'03	24'55
5	Schoolmaster, Teacher	4'26	5'03	6'41	9'82	15'76	17'47	19'84	23'56
6	Artist, Engraver, Sculptor, Architect.	5'51	6'87	8'39	11'73	20'39	23'65	25'07	22'91
7	Musican, Music Master	9'89	12'68	13'78	18'94	27'26	31'98	32'39	34'76
9	Commercial Traveller	6'51	8'98	9'04	12'28	23'60	26'75	25'03	29'00
10	Commercial Clerk, Insurance Service.	7'04	9'49	10'48	14'28	19'72	23'19	24'49	28'88
15	Carman, Carrier, &c.	9'24	12'38	12'52	—	25'53	35'44	33'00	—
16	Bargeman, Lighterman, Waterman.	10'98	13'04	14'25	14'99	29'80	31'67	31'13	30'78
19	Messenger, Porter, &c. (not Railway or Government).	13'20	13'40	17'07	—	30'47	32'65	37'37	—
20	Farmer, Grazier, Farmer's Son, &c.	4'81	5'64	6'09	7'66	14'82	17'19	16'53	17'32
21a	Labourer, &c., in Agricultural Dist.	4'81	7'10	7'13	—	14'08	18'74	17'68	—
22	Gardener, Nurseryman, Seedman.	4'32	5'28	5'52	6'74	13'99	16'81	16'19	17'54
23	Fisherman	9'48	9'75	8'32	11'26	18'63	21'34	19'74	15'84
24	Maltster	5'92	7'64	7'28	7'04	18'27	26'36	23'11	22'26
25	Brewer	11'28	14'55	13'90	19'26	32'22	38'89	34'25	36'86
26	Innkeeper, Publican; Spirit, Wine, Beer, Dealer.	17'89	19'81	18'02	18'01	35'90	41'65	31'68	34'14
27	Inn, Hotel—Servant	17'78	19'12	22'63	21'91	34'90	40'78	55'30	42'19
26-27	Innkeeper, Servant, &c.	17'86	19'58	19'22	18'80	35'79	41'55	35'63	34'78
28	Stationery Manufacture; Stationer, Publisher, Newsagent.	7'97	8'03	8'53	10'84	20'16	23'77	20'57	21'36
29	Chemist, Druggist	7'44	9'16	10'58	13'92	23'61	25'93	25'16	23'56

* See note to this Occupation in Table II.

TABLE VII.—*continued*.—**Death-Rates of Males** engaged in different **OCCUPATIONS** at the Age Groups **25-45** and **45-65** years, during the Periods **1900-01-02**, **1890-91-92**, **1880-81-82** (OCCUPIED ONLY), and the Years **1860**, **'61**, **'71** (OCCUPIED AND RETIRED).

Reference Number.	Occupation.	Mean Annual Death-Rate per 1,000 living.							
		Age 25-45.				Age 45-65.			
		1900-02.	1890-92.	1880-82.	1860, '61 '71.	1900-02.	1890-92.	1880-82.	1860 '61. '71.
30	Tobacconist, &c.	7'90	10'36	11'14	13'19	21'50	27'64	23'46	21'76
31	Milkseller, Cheesemonger, &c., .	5'50	8'83	9'48	—	20'97	33'10	26'90	—
32	Fishmonger, Poulterer	7'65	10'11	10'53	15'62	23'73	25'50	23'45	29'21
33	Fruiterer, Greengrocer	7'99	9'26	10'04	11'41	20'94	27'34	26'57	24'51
34	Grocer, &c.	5'48	6'70	8'00	9'49	16'85	18'66	19'16	17'15
35	Draper, Linen Draper, Mercer..	6'40	10'61	9'70	14'34	17'71	26'37	20'96	26'33
36	Coal Merchant, Coke Burner, &c.,	5'90	8'38	6'90	8'83	18'00	23'16	20'62	22'59
37	Ironmonger	5'68	7'59	8'42	10'38	17'15	23'09	23'87	22'95
38	General Shopkeeper	15'26	11'45	9'12	—	30'17	25'12	21'23	—
28-38	<i>Shopkeepers, as represented by 28-38.</i>	6'83	8'70	9'04	—	19'97	23'97	21'90	—
39	Bookbinder	7'47	11'71	11'73	12'76	21'23	27'09	29'72	31'56
40	Printer	7'89	11'14	11'12	13'02	21'99	28'38	26'60	29'38
41	Watch, Clock, Scientific Instru- ment, &c., Maker; Jeweller, &c.	6'23	9'43	9'22	—	20'94	27'81	23'99	—
41a	<i>Watch, Clock—Maker</i>	6'52	9'23	9'26	10'78	18'58	26'18	22'64	24'90
42	Saddler, Harness Maker	7'70	9'78	9'19	12'29	21'98	24'57	26'49	25'21
43	Butcher	8'28	10'79	12'16	13'19	26'33	29'89	29'08	28'37
44	Miller; Cereal Food Manu- facturer.	6'15	6'93	8'40	9'32	23'10	26'72	26'62	26'65
45	Baker, Confectioner	6'67	8'26	8'70	10'72	21'61	27'10	26'12	26'39
46	Hatter	8'64	10'55	10'78	12'81	25'29	31'44	25'95	31'76
47	Tailor	7'47	9'79	10'73	12'92	24'70	28'60	26'47	24'79
48	Shoemaker	7'84	9'27	9'31	10'39	22'60	26'30	23'36	22'30
49	Hairdresser	8'47	11'37	13'64	15'11	25'56	29'00	33'25	30'10
50	Tallow, Soap, Glue, Manure, &c. —Manufacture.	5'62	11'01	7'31	—	16'99	32'10	27'57	—
50a	<i>Tallow, Soap, &c.—Manufacture . .</i>	5'71	9'27	7'74	11'75	18'20	25'55	25'19	27'24
51	Tanner	4'68	6'07	7'97	10'43	20'95	23'99	25'37	26'57
52	Currier, &c.	7'24	9'42	8'56	11'32	24'78	28'54	24'07	25'09
53	Engine, Machine, Boiler—Maker, Fitter; Millwright.	6'38	9'42	8'23	10'61	22'15	30'79	23'89	23'81
53a	<i>Engine, Machine—Maker, Fitter; Millwright.</i>	6'28	9'54	7'97	—	21'62	31'42	23'27	—
53b	<i>Boiler Maker</i>	7'02	8'99	9'27	—	25'25	28'46	26'65	—
54	Tool, Scissors, File, Saw, Needle —Maker.	9'61	12'95	11'71	11'88	32'10	41'48	34'42	32'74
54a	<i>Cutler, Scissors Maker</i>	11'84	14'22	12'30	—	37'59	44'01	34'94	—
54b	<i>File Maker</i>	13'58	18'28	15'29	16'27	40'04	49'99	45'14	42'30

TABLE VII.—*continued.*—**Death-Rates of Males** engaged in different **OCCUPATIONS** at the Age Groups **25-45** and **45-65** years, during the periods **1900-01-02, 1890-91-92, 1880-81-82** (OCCUPIED ONLY), and the Years **1860, '61, '71** (OCCUPIED AND RETIRED).

Reference Number.	Occupation.	Mean Annual Death-Rate per 1,000 living.							
		Age 25-45.				Age 45-65.			
		1900-02.	1890-92.	1880-82.	1860, '61, '71.	1900-02.	1890-92.	1880-82.	1860, '61, '71.
55	Gunsmith	8'80	12'35	10'62	10'62	27'88	33'78	25'78	25'32
56	Lock, Key, Gasfittings—Maker; Gasfitter.	6'63	8'98	9'15	11'04	23'38	26'18	25'66	27'90
57	Blacksmith, Striker	6'79	8'11	9'29	10'07	23'25	27'56	25'67	23'88
58	Nail, Anchor, Chain, and other Iron and Steel Manufactures.	8'98	11'90	8'36	—	28'56	37'22	22'84	—
59b	<i>Tin Plate Manufacturer, Tin Plate Goods Maker.</i>	7'73	8'91	8'00	10'36	24'45	28'42	24'17	23'67
53-59	<i>Metal Workers, as represented by 53-59.</i>	7'48	10'25	8'80	—	24'83	32'58	25'03	—
60	Bricklayer, Mason, Builder ..	7'01	9'86	9'25	11'43	21'81	28'60	25'59	27'16
61	Carpenter, Joiner	6'16	7'44	7'77	9'44	20'03	22'67	21'74	21'36
62	Slater, Tiler	9'41	13'90	8'97	10'66	24'41	35'33	24'93	30'76
63	Paperhanger, Plasterer, White- washer.	7'64	10'21	7'79	9'50	23'67	31'20	25'07	27'90
64	Plumber, Painter, Glazier ..	8'28	10'47	11'07	12'48	26'08	31'70	32'49	34'66
65	Cabinet Maker, &c.	7'21	9'64	9'55	11'09	22'18	27'24	24'77	24'09
66	Sawyer	4'95	7'04	7'46	8'67	19'86	23'91	23'74	21'27
67	Wood Turner, Cooper, &c. ..	8'76	10'76	10'56	11'80	28'93	30'72	28'55	26'13
68	Coach, Carriage, Railway Coach, &c.—Maker.	5'59	8'86	9'13	10'43	20'61	30'74	24'72	29'57
69	Wheelwright	6'40	6'55	6'83	8'40	19'11	24'48	19'21	21'17
70	Shipbuilding	6'28	7'11	6'95	10'68	19'48	20'01	21'29	26'26
72	Wool, Worsted—Manufacture ..	6'81	9'10	—	9'35	24'72	29'25	—	23'26
72a	<i>Wool, Worsted—Manufacture (West Riding).</i>	6'90	9'08	9'71	—	24'44	29'37	27'50	—
73	Silk, Satin, Crape, &c., Manu- facture.	6'25	8'35	7'81	9'89	26'25	29'27	22'79	20'08
74	Cotton Manufacture	7'22	9'39	—	10'65	27'11	34'11	—	27'90
74a	<i>Cotton Manufacture (Lancashire)</i>	7'29	9'56	9'99	—	27'54	34'91	29'44	—
75	Lace Manufacture	7'52	6'53	6'78	—	19'76	21'18	20'71	—
76	Rope, Twine, Cord—Maker ..	6'93	9'66	7'95	9'19	21'91	26'41	22'25	29'35
77	Textile Dyer, Bleacher, Printer, Finisher, &c.	7'74	12'97	9'46	11'19	27'95	39'22	27'08	25'99
78	Carpet, Rug, Felt—Manufacture	7'49	7'99	9'48	9'92	23'78	27'34	24'10	25'57
79a	<i>Hosiery Manufacture (Leicester- shire and Nottinghamshire).</i>	5'93	7'23	6'69	—	24'04	20'89	19'22	—
80	Paper Manufacture	5'70	7'18	6'48	10'33	16'36	27'75	19'62	20'19
81	Potter; Earthenware, &c., Manu- facture.	9'01	12'98	13'70	12'59	39'12	52'78	51'39	41'75

TABLE VII.—*continued*.—**Death-Rates of Males** engaged in different **OCCUPATIONS** at the Age Groups **25-45** and **45-65** years, during the Periods **1900-01-02**, **1890-91-92**, **1880-81-82** (OCCUPIED ONLY), and the Years **1860**, **'61**, **'71**, (OCCUPIED AND RETIRED).

Reference Number.	Occupation.	Mean Annual Death-Rate per 1,000 living.							
		Age 25-45.				Age 45-65.			
		1900-02.	1890-92.	1880-82.	1860, '61, '71.	1900-02.	1890-92.	1880-82.	1860, '61, '71.
82	Glass Manufacture	9'27	14'11	11'21	13'19	29'92	40'83	31'71	29'32
83a	Coal Miner (Durham and Northumberland).	5'46	6'60	7'79	11'30*	20'02	23'07	24'04	22'01*
83b	Coal Miner (Lancashire)	7'26	8'63	7'91	—	24'67	31'55	26'30	—
83c	Coal Miner (West Riding)	5'59	7'20	6'59	—	19'35	26'46	21'80	—
83d	Coal Miner (Derbyshire and Nottinghamshire).	4'40	5'98	6'54	—	17'58	21'41	20'23	—
83e	Coal Miner (Staffordshire)	5'19	7'19	7'81	11'33*	23'22	30'28	26'50	30'45*
83f	Coal Miner (Monmouthshire and South Wales).	6'98	9'90	9'05	14'72*	23'71	33'27	30'87	29'66*
83a-83f	Coal Miners (taken as representing Coal Miners in 1881).	6'01	7'77	7'64	—	21'50	27'69	25'11	—
84	Ironstone Miner	5'91	7'00	8'05†	—	17'90	22'02	21'85†	—
86	Tin Miner	19'35	10'41	14'77‡	11'94§	51'64	46'59	53'69‡	41'73§
89	Stone, Slate - Quarrier	6'67	10'75	9'95	10'88	24'04	34'62	31'04	28'67
90	Coalheaver	11'14	15'85	10'22	—	25'28	40'12	23'77	—
92	Platelayer, Railway Labourer; Navy, &c., Road Labourer.	5'96	10'52	11'01	—	17'99	30'41	24'80	—
94	Costermonger, Hawker, &c. ..	18'27	19'65	20'26	20'09	38'48	42'10	45'33	37'82
95a	General Labourer (London) ..	18'62	14'76	20'62	18'35	38'92	38'14	50'85	40'64
99	Chimney Sweep	12'03	12'92	13'73	17'53	30'03	37'89	41'54	42'87

* These rates are based on the deaths registered in the three years 1860-62 in certain mining districts in the respective counties.

† These rates relate to miners in the North Riding of Yorkshire, in the Registration Districts of Ulverston and Barrow-in-Furness, and the sub-districts of Harrington and Egremont in Whitehaven Registration District.

‡ These rates relate to miners in Cornwall.

§ These rates are based on the deaths of miners in certain mining districts of Cornwall registered during the three years 1860-62.

TABLE VIII.—**Comparative Mortality of Males, aged 25-65 Years, in different OCCUPATIONS, 1900-01-02, 1890-91-92, 1880-81-82 (OCCUPIED ONLY), and 1860, '61, '71 (OCCUPIED AND RETIRED).**

NOTE.—The Mortality Figures for 1860, '61, '71; 1880-82 and 1890-92 are based on the recent Standard Population (*see* p. xv), and therefore differ considerably from those published in Part II. of the last Decennial Supplement. The figures calculated on Two Age-Groups afford a means of Comparison of the Mortality of any Occupation in the four periods; they are not intended as a comparison between the different Occupations.

Reference Number.	Occupation.*	Mortality Figure.					
		Calculated on Four Age-Groups.		Calculated on Two Age-Groups. (Modified Mortality Figure.)			
		1900-02.	1890-92.	1900-02.	1890-92.	1880-82.	1860, '61, '71.
	ALL MALES	1,000	1,155	1,000	1,155	1,089	1,110
	MALES IN SELECTED HEALTHY DISTRICTS.*	700	786	714	801	—	—
	OCCUPIED MALES	925	1,102	919	1,094	1,033	—
	UNOCCUPIED MALES	2,884	2,566	3,082	2,707	2,394	—
1	Clergyman, Priest, Minister* ..	515	615	538	630	604	699
2	Barrister, Solicitor	739	950	729	947	915	1,020
3	Law Clerk	880	1,237	846	1,188	1,252	1,777
4	Physician, Surgeon, General Practitioner.*	952	1,118	962	1,106	1,222	1,241
5	Schoolmaster, Teacher	599	698	583	660	782	1,031
6	Artist, Engraver, Sculptor, Architect	760	900	753	897	1,002	1,105
7	Musician, Music Master	1,140	1,404	1,125	1,370	1,431	1,730
9	Commercial Traveller.. .. .	907	1,111	878	1,070	1,031	1,279
10	Commercial Clerk, Insurance Service.	837	1,056	809	1,008	1,085	1,369
15	Carman, Carrier, &c.	1,094	1,484	1,052	1,441	1,387	—
16	Bargeman, Lighterman, Waterman	1,235	1,386	1,237	1,379	1,422	1,449
19	Messenger, Porter, &c. (not Railway or Government).	1,341	1,415	1,358	1,420	1,707	—
20	Farmer, Grazier, Farmer's Son, &c.	562	651	585	681	686	779
21a	Labourer, &c., in Agricultural Districts.	551	770	567	787	763	—
22	Gardener, Nurseryman, Seedsman	527	638	543	655	652	742
23	Fisherman.. .. .	892	976	895	974	869	912
24	Maltster	734	1,021	721	999	902	871
25	Brewer	1,324	1,649	1,310	1,625	1,483	1,796
26	Innkeeper, Publican; Spirit, Wine, Beer, Dealer.	1,669	1,899	1,709	1,938	1,661	1,671
27	Inn, Hotel—Servant	1,767	1,997	1,679	1,884	2,402	2,049
28, 27	Innkeeper, Servant, &c.	1,697	1,920	1,705	1,925	1,764	1,723
28	Stationery Manufacture; Stationer, Publisher, Newsagent.	872	963	863	954	899	1,026

* See note to this Occupation in Table II.

TABLE VIII. (*continued*).—**Comparative Mortality of Males**, aged 25-65 Years, in different OCCUPATIONS, **1900-01-02, 1890-91-92, 1880-81-82** (OCCUPIED ONLY), and **1860, '61, '71** (OCCUPIED AND RETIRED).

Reference Number.	Occupation.	Mortality Figure.					
		Calculated on Four Age-Groups.		Calculated on Two Age-Groups, (Modified Mortality Figure.)			
		1900-02.	1890-92.	1900-02.	1890-92.	1880-82.	1860, '61, '71.
29	Chemist, Druggist	914	1,071	922	1,058	1,106	1,223
30	Tobacconist, &c.	898	1,159	892	1,157	1,091	1,146
31	Milkseller, Cheesemonger, &c. . .	776	1,225	767	1,218	1,097	—
32	Fishmonger, Poulterer	943	1,115	935	1,093	1,062	1,440
33	Fruiterer, Greengrocer	882	1,093	883	1,098	1,116	1,130
34	Grocer, &c.	670	768	666	767	839	860
35	Draper, Linen Draper, Mercer ..	755	1,174	730	1,137	963	1,310
36	Coal Merchant; Coke Burner, &c. .	695	929	713	955	824	962
37	Ironmonger	700	933	682	916	974	1,043
38	General Shopkeeper	1,421	1,125	1,446	1,145	943	—
28-38	Shopkeepers, as represented by 28-38 ..	811	994	805	989	955	—
39	Bookbinder	889	1,225	866	1,206	1,271	1,364
40	Printer	935	1,267	903	1,211	1,167	1,323
41	Watch, Clock, Scientific Instrument, &c., Maker; Jeweller, &c.	817	1,130	801	1,117	1,014	—
41a	Watch, Clock—Maker	743	1,083	756	1,068	983	1,109
42	Saddler, Harness Maker	889	1,069	894	1,054	1,074	1,188
43	Butcher	1,062	1,267	1,027	1,232	1,276	1,307
44	Miller; Cereal Food Manufacturer	842	974	849	973	1,040	1,084
45	Baker, Confectioner	852	1,061	837	1,045	1,042	1,142
46	Hatter	1,046	1,283	1,019	1,257	1,159	1,371
47	Tailor	953	1,144	950	1,153	1,145	1,206
48	Shoemaker	901	1,064	916	1,073	1,003	1,028
49	Hairdresser	1,070	1,270	1,017	1,237	1,446	1,438
50	Tallow, Soap, Glue, Manure, &c.—Manufacture.	639	1,282	676	1,235	1,012	—
50a	Tallow, Soap, &c.—Manufacture ..	786	1,037	709	1,055	999	1,211
51	Tanner	737	873	728	867	989	1,134
52	Currier, &c.	944	1,154	941	1,135	985	1,139
53	Engine, Machine, Boiler—Maker, Fitter; Millwright.	866	1,244	837	1,190	966	1,075
53a	Engine, Machine—Maker, Fitter; Millwright.	848	1,256	819	1,210	938	—
53b	Boiler Maker	971	1,162	943	1,113	1,082	—
54	Tool, Scissors, File, Saw, Needle—Maker.	1,231	1,633	1,229	1,614	1,385	1,351
54a	Cutler, Scissors Maker	1,460	1,752	1,468	1,735	1,424	—

TABLE VIII. (continued).—**Comparative Mortality of Males, aged 25-65 Years, in different OCCUPATIONS, 1900-01-02, 1890-91-92, 1880-81-82 (OCCUPIED ONLY), and 1860, '61, '71 (OCCUPIED AND RETIRED).**

Reference Number.	Occupation.	Mortality Figure.					
		Calculated on Four Age-Groups.		Calculated on Two Age-Groups. (Modified Mortality Figure.)			
		1900-02.	1890-92.	1900-02.	1890-92.	1880-82.	1860, '61, '71.
54b	File Maker	1,602	2,094	1,609	2,070	1,813	1,789
55	Gunsmith	1,087	1,419	1,090	1,398	1,124	1,112
56	Lock, Key, Gasfittings—Maker; Gasfitter.	890	1,069	878	1,056	1,052	1,194
57	Blacksmith, Striker	884	1,057	883	1,049	1,059	1,051
58	Nail, Anchor, Chain, and other Iron and Steel Manufactures.	1,137	1,504	1,114	1,461	946	—
59b	Tinplate Manufacturer, Tinplate Goods Maker.	974	1,148	956	1,108	961	1,060
53-59	Metal Workers, as represented by 53-59	973	1,303	953	1,271	1,020	—
60	Bricklayer, Mason, Builder	862	1,157	858	1,156	1,055	1,194
61	Carpenter, Joiner	769	905	775	899	892	961
62	Slater, Tiler	1,036	1,527	1,033	1,509	1,026	1,246
63	Paperhanger, Plasterer, White-washer	937	1,256	933	1,237	974	1,122
64	Plumber, Painter, Glazier	1,041	1,295	1,021	1,261	1,308	1,426
65	Cabinet Maker, &c.	888	1,131	876	1,113	1,049	1,104
66	Sawyer	717	889	714	911	926	923
67	Wood Turner, Cooper, &c.	1,104	1,258	1,113	1,250	1,188	1,187
68	Coach, Carriage, Railway Coach, &c.—Maker.	774	1,201	763	1,161	1,028	1,207
69	Wheelwright	757	899	764	902	786	907
70	Shipbuilding	765	836	767	819	842	1,137
72a	Wool, Worsted—Manufacture (West Riding).	927	1,153	917	1,139	1,122	—
73	Silk, Satin, Crape, &c., Manufacture	892	1,064	931	1,102	920	951
74a	Cotton Manufacture (Lancashire) ..	1,053	1,358	1,010	1,296	1,182	—
75	Lace Manufacture	831	819	832	821	820	—
76	Rope, Twine, Cord—Maker	826	1,075	856	1,094	913	1,143
77	Textile Dyer, Bleacher, Printer, Finisher, &c.	1,066	1,585	1,041	1,560	1,100	1,154
78	Carpet, Rug, Felt—Manufacture ..	942	1,010	929	1,038	1,030	1,085
79a	Hostery Manufacture (Leicestershire and Nottinghamshire).	851	806	862	845	780	—
80	Paper Manufacture	684	1,043	664	1,010	780	973
81	Potter; Earthenware, &c., Manufacture.	1,420	1,970	1,372	1,891	1,890	1,604
82	Glass Manufacture	1,202	1,719	1,161	1,652	1,295	1,329

TABLE VIII. (continued).—**Comparative Mortality of Males**, aged 25-65 Years, in different OCCUPATIONS, **1900-01-02, 1890-91-92, 1880-81-82** (OCCUPIED ONLY), and **1860, '61, '71** (OCCUPIED AND RETIRED).

Reference Number.	Occupation.	Mortality Figure.					
		Calculated on Four Age-Groups.		Calculated on Two Age-Groups. (Modified Mortality Figure.)			
		1900-02.	1890-92.	1900-02.	1890-92.	1880-82.	1860, '61, '71.
83a	Coal Miner (Durham and North- umberland).	763	894	742	870	949	1,062*
83b	Coal Miner (Lancashire)	1,006	1,236	939	1,171	1,009	—
83c	Coal Miner (West Riding)	783	1,051	732	980	839	—
83d	Coal Miner (Derbyshire and Notting- hamshire).	675	841	633	800	797	—
83e	Coal Miner (Staffordshire)	846	1,100	807	1,073	1,009	1,270*
83f	Coal Miner (Monmouthshire and South Wales).	951	1,322	903	1,272	1,173	1,409*
83a- 83f	Coal Miners (taken as representing Coal Miners in 1881).	846	1,081	803	1,037	968	—
84	Ironstone Miner.. ..	723	893	712	863	908†	—
86	Tin Miner	2,169	1,628	2,160	1,620	1,996‡	1,573§
89	Stone, Slate—Quarrier	905	1,359	896	1,345	1,219	1,203
90	Coalheaver	1,144	1,765	1,135	1,716	1,055	—
92	Platelayer, Railway Labourer; Navy, &c., Road Labourer.	707	1,221	716	1,231	1,118	—
94	Costermonger, Hawker, &c.	1,778	1,911	1,790	1,942	2,048	1,859
95a	General Labourer (London)	1,808	1,635	1,816	1,617	2,200	1,845
99	Chimney Sweep.. ..	1,240	1,516	1,292	1,525	1,652	1,862

* These Mortality Figures are based on the deaths registered in the three years, 1860-62, in certain mining districts in the respective counties.

† This Mortality Figure relates to miners in the North Riding of Yorkshire, in the Registration Districts of Ulverston and Barrow-in-Furness, and the sub-districts of Harrington and Egremont in Whitehaven Registration District.

‡ This Mortality Figure relates to miners in Cornwall.

§ This Mortality Figure is based on the deaths of miners in certain mining districts of Cornwall registered during the three years 1860-62.

TABLE IX.—Comparative Mortality of Males, aged 25-45 Years, from SEVERAL CAUSES in certain specified OCCUPATIONS, 1880-81-82, 1890-91-92, 1900-01-02; "Occupied only."

Note.—The figures for 1880-81-82 are printed in *Italic Type*, those for 1890-91-92 in *Old Style Type*, and those for 1900-01-02 in *Ionic Type*.

Reference Number.	Occupation.	All Causes.	Alcoholism.	Gout.	Phtisias.	Diseases of Nervous System.	Diseases of Circulatory System.	Diseases of Respiratory System.	Diseases of Liver.	Other Diseases of Digestive System.	Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	All other Causes.
1	ALL MALES	1,089 1,155 1,000	10 15 17	3 3 3	224 223 186	131 118 105	123 133 144	200 259 174	43 33 27	35 33 30	46 59 52	7 1 1	73 65 59	16 17 19	164 187 184
9	Commercial Traveller	1,031 1,070 878	25 27 21	6 3 3	281 216 172	151 97 83	109 149 122	180 139 131	67 52 56	28 30 28	48 54 56	— 1 —	39 49 28	34 19 27	703 184 161
20	Farmer, Grazier, Farmer's Son, &c.	686 681 585	6 6 8	2 2 1	712 78 62	88 63 56	108 105 96	108 115 77	45 32 21	33 31 28	34 36 38	— 0 —	32 33 33	19 18 18	716 160 147
21a	Labourer, &c. in Agricultural Districts	763 787 567	1 4 4	1 1 1	131 136 75	87 71 52	108 119 102	170 154 80	22 18 9	47 26 20	24 29 22	— 0 0	35 49 52	10 9 14	729 171 136
22	Gardener, Nurseryman, Seedsman	652 655 543	2 4 5	1 2 0	131 120 75	69 58 48	89 96 90	121 132 88	20 19 12	24 21 23	42 31 31	— 1 0	26 25 21	12 10 18	715 136 132
23	Fisherman	869 974 895	5 4 13	— 4 —	718 135 95	88 99 84	767 147 171	98 141 109	35 27 14	38 37 41	76 31 41	— — —	165 174 126	74 13 8	725 166 183

NOTE.—The figures in this Table are modified to afford a means of comparison of the mortality in any occupation in the three periods 1880-81-82, 1890-91-92, 1900-01-02. They are not intended as a comparison between the different occupations (see page xv). In this table a cipher indicates that the deaths were too few to give a mortality figure of 0.5, when no death occurred & — is inserted.

TABLE IX (continued).—Comparative Mortality of Males, aged 25-65 Years, from SEVERAL CAUSES in certain specified OCCUPATIONS, 1880-81-82, 1890-91-92, 1900-01-02; * Occupied only."

Reference Number.	Occupation.	All Causes.	Alcoholism.	Gout.	Phthisis.	Diseases of Nervous System.	Diseases of Circulatory System.	Diseases of Respiratory System.	Diseases of Liver.	Other Diseases of Digestive System.	Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	All other Causes.
25	Brewer	1,483 1,625 1,310	27 49 48	10 10 5	364 325 253	157 137 83	179 216 187	287 358 208	105 70 69	50 54 35	60 87 69	— — —	70 58 57	18 20 22	192 241 264
26	Innkeeper, Publican; Spirit, Wine, Beer, Dealer.	1,661 1,938 1,709	60 97 102	15 15 11	323 279 232	219 195 175	153 239 209	237 346 250	263 246 206	40 57 47	91 109 125	— 0 —	40 53 48	28 35 38	183 267 266
34	Grocer, &c. .. .	839 767 666	11 9 8	2 2 1	189 155 123	117 76 69	117 107 96	198 136 91	57 30 29	34 30 40	52 45 40	— — —	15 18 17	18 13 17	708 146 145
35	Draper, Linen Draper, Mercer .. .	963 1,137 730	9 15 13	2 — 1	328 330 202	119 105 71	82 140 87	140 190 88	38 36 23	42 31 31	40 38 31	— — —	26 22 15	5 14 14	132 211 147
40	Printer	1,767 1,211 903	8 11 7	— 3 2	503 421 323	98 99 71	102 127 107	181 214 110	31 38 28	34 35 27	33 46 46	5 3 1	26 20 19	9 13 13	142 177 157
43	Butcher	1,276 1,537 1,027	25 33 33	6 6 3	285 438 189	152 167 89	144 167 149	297 321 153	104 60 54	36 35 29	60 54 57	— — —	39 45 40	25 28 58	173 215 193
45	Baker, Confectioner	1,042 1,015 837	17 13 12	2 2 2	230 225 166	147 76 73	147 143 114	202 231 144	50 42 28	28 31 32	43 54 45	— — —	23 28 30	28 20 18	180 179 173

NOTE.—The figures in this Table are modified to afford a means of comparison of the mortality in any occupation in the three periods 1880-81-82, 1890-91-92, 1900-01-02. They are not intended as a comparison between the different occupations, see page xv.

TABLE IX. (continued).—Comparative Mortality of Males, aged 25-65 Years, from SEVERAL CAUSES in certain specified OCCUPATIONS, 1880-81-82, 1890-91-92, 1900-01-02; "Occupied only."

Reference Number.	Occupation.	All Causes.	Alcoholism.	Gout.	Pathists.	Diseases of Nervous System.	Diseases of Circulatory System.	Diseases of Respiratory System.	Diseases of Liver.	Other Diseases of Digestive System.	Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	All other Causes.
47	Tailor	1,145 1,153 950	12 13 13	4 2 3	310 303 243	156 119 89	139 144 123	202 234 145	53 36 25	46 32 29	49 54 58	— 0 —	20 25 25	18 17 21	136 174 176
48	Shoemaker	1,003 1,073 916	4 11 12	1 2 1	277 277 247	133 101 83	135 143 136	171 216 140	55 24 21	33 30 26	43 47 41	— 0 —	18 24 21	19 15 19	139 183 169
54a	Cutler, Scissors Maker.. .. .	1,424 1,735 1,468	3 21 13	— — 2	404 442 506	207* 102 105	121 102 206	484 192 300	32 31 17	34 35 30	38 62 62	— 4 —	18 37 30	33 19 19	148 179 178
54b	File Maker	1,813 2,070 1,609	3 5 16	— 5 —	470 478 367	283* 239 205	196 229 168	331 478 315	45 39 16	34 39 63	134 127 152	45 83 58	7 44 42	34 34 31	213 210 176
57	Blacksmith, Striker	1,059 1,349 883	9 12 11	— 3 2	238 183 147	103 108 72	121 151 145	222 250 167	34 32 24	38 32 26	47 46 51	— 1 —	53 38 36	19 15 17	174 150 185
60	Bricklayer, Mason, Builder	1,055 1,156 858	5 11 13	3 4 2	274 266 190	96 94 61	124 140 121	219 230 175	32 27 21	37 33 23	53 43 39	— 0 0	49 62 52	15 12 14	148 176 147
61	Carpenter, Joiner	892 899 775	4 9 13	2 2 3	223 199 138	97 81 70	113 122 120	144 177 122	39 25 18	32 27 26	43 39 46	— 0 0	41 44 39	19 14 18	136 160 162

* The deaths from Suicide in this case were included with Nervous Diseases.
NOTE.—The figures in this Table are modified to afford a means of comparison of the mortality in any occupation in the three periods 1880-81-82, 1890-91-92, 1900-01-02. They are not intended as a comparison between the different occupations, see page xv.

TABLE IX. (*continued*).—**Comparative Mortality of Males, aged 25-65 Years, from SEVERAL CAUSES in certain specified OCCUPATIONS, 1880-81-82, 1890-91-92, 1900-01-02; "Occupied only."**

Reference Number.	Occupation.	All Causes.	Alcoholism.	Gout.	Phtisis.	Diseases of Nervous System.	Diseases of Circulatory System.	Diseases of Respiratory System.	Diseases of Liver.	Other Diseases of Digestive System.	Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	All other Causes.
64	Plumber, Painter, Glazier	1,308 1,261 1,021	73 15 12	11 10 7	268 266 209	181 140 101	162 157 141	202 243 152	53 23 20	41 34 33	709 91 85	22 22 23	79 61 48	22 19 19	155 180 170
72a	Wool, Worsted—Manufacture (West Riding)	1,122 1,139 917	4 3 6	— — 2	279 227 161	138 113 92	155 146 150	223 300 155	40 24 20	43 44 35	39 50 58	— — 3	29 25 24	77 15 15	155 187 201
74a	Cotton Manufacture (Lancashire)	1,182 1,266 1,010	3 11 11	— — 1	296 255 214	158 ^a 125 100	121 154 140	295 385 199	47 26 15	34 44 34	35 44 52	— — 0	32 31 33	— 21 18	765 200 193
76a	Hosiery Manufacture (Leicestershire and Nottinghamshire).	780 845 862	7 11 5	— — 4	183 194 200	124 91 93	174 160 129	125 164 142	18 15 19	95 17 30	46 34 27	— — —	18 24 22	34 26 19	702 107 176
81	Potter; Earthenware, &c., Manufacture	1,800 1,861 1,372	9 11 7	— — 1	513 466 291	152 ^a 139 95	174 245 199	700 711 423	54 34 18	86 94 32	54 38 51	17 20 10	98 41 35	— 19 37	767 184 169
83a	Coal Miner (Durham and Northumberland)	949 870 742	4 5 5	— — —	747 116 88	95 70 60	174 136 128	133 170 113	36 25 16	37 32 27	89 22 26	— — —	213 115 108	5 10 11	738 133 160
83b	Coal Miner (Lancashire)	1,009 1,171 939	3 6 7	— — 1	135 125 98	90 ^a 71 77	104 118 121	249 462 261	19 10 13	34 27 22	26 32 31	— — —	275 192 136	— 15 11	734 163 162

* The deaths from Suicide in this case were included with Nervous Diseases.

NOTE.—The figures in this Table are modified to afford a means of comparison of the mortality in any occupation in the three periods 1880-81-82, 1890-91-92, 1900-01-02. They are not intended as a comparison between the different occupations, see page xv.

TABLE IX. (continued).—Comparative Mortality of Males, aged 25-55 Years, from SEVERAL CAUSES in certain specified OCCUPATIONS, 1880-81-82, 1890-91-92, 1900-01-02; "Occupied only."

Reference Number.	Occupation.	All Causes.	Alcoholism.	Gout.	Phthisis.	Diseases of Nervous System.	Diseases of Circulatory System.	Diseases of Respiratory System.	Diseases of Liver.	Other Diseases of Digestive System.	Diseases of Urinary System.	Plumbism.	Accident.	Suicide.	All Other Causes.
83c	Coal Miner (West Riding)	839 980 732	1	—	180 145 91	65 53 64	95 114 103	186 284 142	23 15 14	34 24 18	25 24 30	—	175 142 103	5 15 12	110 159 150
83d	Coal Miner (Derbyshire and Nottinghamshire) ..	797 800 633	4	—	129 87 67	70 70 49	64 116 108	150 162 107	19 19 20	37 17 26	20 22 16	—	177 110 83	6 15 15	121 179 139
83e	Coal Miner (Staffordshire)	1,009 1,073 807	1 2 5	—	111 100 70	88 72 63	113 144 126	283 344 189	22 9 11	30 22 26	41 39 29	—	187 167 133	8 6 10	180 167 155
83f	Coal Miner (Monmouthshire and South Wales) ..	1,173 1,472 903	6 5 11	—	180 132 98	65 70 61	131 156 107	378 350 218	28 18 14	38 34 33	37 44 40	—	249 167 182	4 6 5	179 167 140
84	Ironstone Miner	908 963 712	9 4 6	—	154 124 91	55 67 41	70 88 59	924 978 139	15 18 19	15 21 22	95 83 13	—	984 103 115	12 15 6	105 179 139
85	Tin Miner	1,396 1,620 2,160	9 5 —	—	749 579 851	197 111 77	121 111 161	497 431 735	43 34 6	60 24 19	41 53 71	—	197 58 58	4 — 6	225 213 176
89	Stone, Slate—Quarrier	1,319 1,345 896	5 6 0	—	335 316 186	90 83 59	99 154 116	998 345 202	27 18 17	41 31 17	96 34 39	—	160 138 97	79 12 13	198 203 144
94	Costermonger, Hawker, &c.	2,048 1,942 1,790	21 42 55	3 2 2	518 483 496	236 165 114	247 271 243	458 495 359	51 34 36	72 33 41	75 83 76	—	57 75 84	48 17 26	272 241 258

NOTE.—The figures in this Table are modified to afford a means of comparison of the mortality in any occupation in the three periods 1880-81-82, 1890-91-92, 1900-01-02. They are not intended as a comparison between the different occupations, see page xv.

ABSTRACTS.

DEATHS OF MALES IN SEVERAL OCCUPATIONS, CLASSIFIED
ACCORDING TO AGE AND CAUSE.

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

Occupied and Retired Males (England and Wales).

Cause of Death.	Ages of Occupied and Retired.							
	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. ..	11,779	236	405	996	1,396	1,837	2,300	4,609
Alcoholism	4,974	—	73	726	1,569	1,451	837	318
Rheumatic Fever ..	2,904	317	311	658	571	442	312	293
Gout	1,131	—	1	7	40	192	317	574
Cancer	31,329	82	221	718	2,291	5,996	9,720	12,301
Phthisis	64,097	2,499	6,932	15,719	16,497	13,059	6,802	2,589
Diabetes	4,229	110	204	418	472	755	1,068	1,202
Diseases of Nervous System. }	56,007	560	808	2,674	5,739	7,914	12,336	25,976
Valvular Disease of Heart. }	16,584	372	501	1,390	2,014	2,759	3,782	5,766
Aneurysm	2,308	4	7	219	545	644	558	331
Other Diseases of Circulatory System. }	55,180	526	728	2,270	4,355	7,978	13,715	25,608
Bronchitis	40,292	69	125	565	1,556	4,359	9,483	24,135
Pneumonia	35,517	903	1,702	4,364	6,698	7,436	6,948	7,466
Pleurisy	2,466	57	143	314	448	506	502	496
Other Diseases of Respiratory System. }	9,337	73	137	565	1,035	1,721	2,452	3,354
Hernia	1,697	21	30	86	120	227	370	843
Diseases of Liver ..	10,133	28	78	544	1,514	2,669	2,833	2,467
Other Diseases of Digestive System. }	12,753	635	770	1,380	1,658	2,020	2,431	3,859
Bright's Disease ..	14,740	116	253	903	1,711	3,030	4,056	4,671
Other Diseases of Urinary System. }	11,148	120	183	577	898	1,215	1,960	6,195
Plumbism	301	5	10	44	92	85	36	29
Accident	23,942	1,947	2,278	4,213	4,333	4,141	3,526	3,504
Suicide	6,714	139	376	1,062	1,393	1,524	1,316	904
Other Causes	71,839	2,311	3,280	5,881	5,171	4,881	5,557	44,758
All Causes	491,401	11,130	19,556	46,293	62,116	76,841	93,217	182,248
Years of Life	30,382,800	4,527,420	4,341,015	7,360,278	5,712,588	4,104,255	2,621,619	1,715,625
Mean Annual Death-Rates per 1,000. }	—	2'46	4'50	6'29	10'87	18'72	35'56	106'23

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

Occupied Males (London).

Cause of Death.	Ages of Occupied only.							
	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. ..	1,146	33	42	150	221	227	234	239
Alcoholism	960	—	10	153	335	295	127	40
Rheumatic Fever ..	369	43	48	97	83	48	27	23
Gout	204	—	—	1	10	51	67	75
Cancer	4,016	17	39	159	460	1,121	1,342	878
Phthisis	11,926	397	1,069	2,805	3,549	2,865	1,045	196
Diabetes	462	13	25	52	74	91	126	81
Diseases of Nervous System. }	3,994	66	102	270	533	905	1,094	1,024
Valvular Disease of Heart. }	2,114	88	116	280	407	477	430	316
Aneurysm	524	2	2	53	159	164	113	31
Other Diseases of Circulatory System. }	4,628	103	129	374	650	1,014	1,206	1,152
Bronchitis	4,054	12	23	103	310	762	1,221	1,623
Pneumonia	4,734	118	213	699	1,163	1,228	837	476
Pleurisy	339	10	18	47	83	72	74	35
Other Diseases of Respiratory System. }	1,067	10	28	106	151	275	286	211
Hernia	200	2	8	15	20	42	44	69
Diseases of Liver ..	1,259	7	8	88	236	418	325	177
Other Diseases of Digestive System. }	1,525	112	140	236	279	273	272	213
Bright's Disease ..	2,062	15	36	178	358	590	528	357
Other Diseases of Urinary System. }	1,087	25	26	103	147	210	247	329
Plumbism	31	—	2	5	12	8	4	—
Accident	2,677	193	225	485	529	575	410	260
Suicide	991	28	67	207	234	233	156	66
Other Causes	4,450	331	451	797	674	630	440	1,127
All Causes	54,819	1,625	2,827	7,463	10,677	12,574	10,655	8,998
Years of Life	4,129,842	576,099	637,374	1,095,027	823,536	562,533	313,266	122,007
Mean Annual Death-Rates per 1,000. }	—	2'82	4'44	6'82	12'96	22'35	34'01	73'75

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

Occupied Males (Industrial Districts).

Cause of Death.	Ages of Occupied only.							
	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. ..	2,274	63	111	289	346	477	508	480
Alcoholism	1,369	—	22	229	480	408	192	38
Rheumatic Fever ..	876	79	101	206	209	159	96	35
Gout	120	—	—	1	12	35	35	37
Cancer	5,973	24	61	198	687	1,621	1,982	1,400
Phthisis	17,295	678	1,761	4,165	5,017	3,913	1,518	243
Diabetes	972	29	58	116	136	201	248	184
Diseases of Nervous System. }	10,092	147	187	577	1,229	2,110	2,763	3,079
Valvular Disease of Heart. }	3,337	107	158	389	592	763	767	561
Aneurysm	393	1	2	32	106	141	87	24
Other Diseases of Circulatory System. }	11,248	158	190	650	1,354	2,514	3,283	3,099
Bronchitis	9,544	27	51	256	652	1,911	3,025	3,622
Pneumonia	11,158	373	663	1,672	2,476	2,684	2,140	1,150
Pleurisy	678	13	52	104	153	164	117	75
Other Diseases of Respiratory System. }	1,931	18	39	145	316	490	549	374
Hernia	390	9	5	25	49	84	87	131
Diseases of Liver ..	2,343	8	16	150	425	747	648	349
Other Diseases of Digestive System. }	3,006	201	240	414	495	581	576	490
Bright's Disease ..	3,153	38	79	231	504	917	902	482
Other Diseases of Urinary System. }	2,136	42	69	196	301	377	494	657
Plumbism	83	—	1	16	32	26	7	1
Accident	5,401	416	511	1,057	1,095	1,024	820	478
Suicide	1,566	18	104	260	356	399	296	133
Other Causes	12,005	702	898	1,646	1,513	1,517	1,425	4,304
All Causes	107,343	3,151	5,379	13,024	18,526	23,263	22,565	21,435
Years of Life	7,748,289	1,187,061	1,189,341	2,014,302	1,511,544	1,061,485	575,952	218,604
Mean Annual Death-Rates per 1,000. }	—	2'65	4'52	6'47	12'26	22'12	39'18	98'05

NOTE.—The districts comprised under the heading "Industrial Districts" were not the same in 1900-02 as in 1890-2.

Mortality of Males in Several OCCUPATIONS, 1900-02—*continued*.**Occupied Males (Agricultural Districts).**

Cause of Death.	Ages of Occupied only.							
	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. ..	2,187	40	66	141	205	299	410	1,026
Alcoholism	422	—	8	50	144	101	89	30
Rheumatic Fever ..	323	38	36	76	53	42	33	45
Gout	159	—	1	1	4	29	43	81
Cancer	4,379	6	27	66	220	699	1,243	2,118
Phthisis	6,241	301	881	1,733	1,377	1,044	601	304
Diabetes	611	23	29	65	52	113	154	175
Diseases of Nervous System. }	6,146	88	81	236	438	638	1,164	3,501
Valvular Disease of Heart. }	2,146	32	44	124	173	269	469	1,035
Aneurysm	267	1	—	21	32	60	52	101
Other Diseases of Cir- culatory System. }	7,368	55	88	234	394	795	1,663	4,139
Bronchitis	3,645	6	6	31	66	195	563	2,778
Pneumonia	3,088	59	133	292	505	570	579	950
Pleurisy	257	3	10	27	43	44	60	70
Other Diseases of Respiratory System. }	1,141	12	16	60	99	155	302	497
Hernia	222	2	5	6	8	23	46	132
Diseases of Liver ..	1,242	6	7	55	157	289	356	372
Other Diseases of Digestive System. }	1,680	72	69	137	204	216	327	655
Bright's Disease ..	1,839	15	29	91	177	300	515	712
Other Diseases of Urinary System. }	1,362	6	14	39	75	112	199	917
Plumbism	34	—	1	2	11	12	6	2
Accident	2,980	251	312	444	497	488	464	524
Suicide	901	26	40	137	188	190	181	139
Other Causes	8,998	248	310	546	497	475	564	6,358
All Causes	57,638	1,290	2,213	4,614	5,619	7,158	10,083	26,661
Years of Life	4,235,925	661,260	525,798	893,781	784,014	610,221	447,492	313,359
Mean Annual Death- Rates per 1,000. }	—	1'95	4'21	5'16	7'17	11'73	22'53	85'08

NOTE.—The districts comprised under the heading "Agricultural Districts" were not the same in 1900-02 as in 1890-02.

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

Unoccupied Males.

Cause of Death.	Ages of Unoccupied.							
	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. ..	2,299	120	32	31	39	90	320	1,667
Alcoholism	623	—	8	36	96	141	193	149
Rheumatic Fever ..	416	210	14	16	8	17	48	103
Gout	352	—	—	—	3	13	78	258
Cancer	6,989	46	9	21	91	362	1,840	4,620
Phthisis	8,474	1,498	727	1,183	1,175	948	1,635	1,308
Diabetes	899	62	16	21	16	68	218	498
Diseases of Nervous System. }	22,263	610	359	1,041	2,211	1,992	3,717	12,333
Valvular Disease of Heart. }	3,770	258	54	68	99	218	760	2,313
Aneurysm	310	1	1	11	35	38	108	116
Other Diseases of Circulatory System. }	14,617	385	77	125	235	592	2,729	10,474
Bronchitis	12,591	49	30	26	48	196	1,957	10,285
Pneumonia	5,657	371	93	164	279	407	1,272	3,071
Pleurisy	390	29	12	18	15	46	81	189
Other Diseases of Respiratory System. }	2,098	34	14	43	71	144	404	1,388
Hernia	369	13	2	2	1	9	56	286
Diseases of Liver ..	1,943	20	91	28	123	265	567	931
Other Diseases of Digestive System. }	2,553	289	41	78	120	173	382	1,470
Bright's Disease ..	3,556	93	24	49	95	239	968	2,088
Other Diseases of Urinary System. }	3,357	65	17	28	55	82	382	2,728
Plumbism	27	—	—	1	—	2	4	20
Accident	2,576	206	52	132	293	297	404	1,192
Suicide	779	14	22	60	82	117	188	296
Other Causes	27,626	1,412	339	325	305	375	1,308	23,562
All Causes	124,534	5,785	1,952	3,507	5,495	6,831	19,619	81,345
Years of Life	1,870,293	296,175	81,597	120,297	127,596	164,553	299,379	780,696
Mean Annual Death-Rates per 1,000. }	—	19'53	23'92	29'15	43'07	41'51	65'53	104'20

Mortality of Males in Several Occupations, 1900-02—continued.

1. Clergyman, Priest, Minister.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	114	—	1	5	10	13	28	57	121	—	1	5	10	13	28	64
Alcoholism	5	—	—	—	1	2	1	1	5	—	—	—	1	2	1	1
Rheumatic Fever .. .	7	—	—	—	—	3	4	14	7	—	—	—	2	3	4	14
Gout	23	—	—	—	1	7	23	61	23	—	—	1	7	23	62	109
Cancer	194	—	—	19	20	18	17	12	92	—	—	20	20	20	19	13
Phthisis	86	—	—	1	4	5	12	39	64	—	—	1	4	5	12	42
Diabetes	61	—	—	2	11	32	74	184	339	—	—	2	11	33	76	217
Diseases of Nervous System .. .	313	—	—	1	2	8	28	63	112	—	—	1	2	8	30	71
Valvular Disease of Heart .. .	102	—	—	—	—	1	3	1	5	—	—	—	—	1	3	5
Aneurysm	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Circulatory System .. .	343	—	—	3	7	37	68	228	379	—	—	—	7	38	75	255
Bronchitis	101	—	—	—	—	2	11	88	115	—	—	—	10	19	22	101
Pneumonia	127	—	—	5	9	19	20	74	136	—	—	5	10	19	23	79
Pleurisy	13	—	—	2	2	2	5	4	13	—	—	2	2	4	5	4
Other Diseases of Respiratory System .. .	49	—	—	—	2	4	—	38	55	—	—	—	2	4	5	44
Hernia	5	—	—	—	—	—	—	5	7	—	—	—	—	—	—	7
Diseases of Liver	50	—	—	—	5	7	13	25	51	—	—	—	5	7	13	28
Other Diseases of Digestive System .. .	101	—	1	6	14	14	23	43	105	—	1	6	14	14	24	46
Bright's Disease	103	—	—	4	2	18	24	55	108	—	—	4	2	18	24	60
Other Diseases of Urinary System .. .	105	—	—	—	1	4	17	83	121	—	—	—	1	4	18	98
Phthisis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	27	—	—	2	2	3	7	12	27	—	—	2	2	4	7	12
Suicide	10	—	—	2	2	3	2	10	17	—	—	2	2	3	2	1
Other Causes	348	—	1	13	16	22	40	256	391	—	1	13	16	22	42	297
All Causes	2,292	—	3	66	120	245	462	1,396	2,488	—	3	67	121	249	481	1,564
Years of Life	118,968	3	1,788	24,615	29,556	25,275	20,238	17,493	120,963	3	1,788	24,633	29,592	25,359	20,658	18,930
Mean Annual Death-Rates per 1,000 .. .	—	—	1.68	2.68	4.06	9.69	22.83	79.80	—	—	1.68	2.72	4.09	9.82	23.43	82.62

NOTE.—Retired Clergymen of the Established Church were not separately abstracted in the Census of 1901; in the above table they are included with the Occupied.

Mortality of Males in Several Occupations, 1900-02—*continua*.
2, Barrister, Solicitor.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	35	—	—	4	3	8	7	13	42	—	—	—	4	3	8	19
Alcoholism..	14	—	—	—	9	3	—	2	14	—	—	—	—	9	—	2
Rheumatic Fever	5	—	—	—	1	3	1	6	6	—	—	—	—	1	—	1
Gout	10	—	—	—	—	2	2	—	10	—	—	—	—	2	2	6
Cancer	83	—	—	—	8	22	26	27	92	—	—	—	—	8	23	35
Phthisis	72	—	—	18	26	20	7	1	80	—	—	—	19	29	21	9
Diabetes	31	—	—	1	3	7	10	10	36	—	—	—	1	4	8	12
Diseases of Nervous System	101	—	—	2	15	13	22	49	146	—	—	—	4	22	19	72
Valvular Disease of Heart	28	—	—	2	2	4	8	12	36	—	—	—	2	5	8	19
Aneurysm	3	—	—	—	2	—	1	—	3	—	—	—	2	2	1	1
Other Diseases of Circulatory System..	120	—	—	6	9	17	29	53	147	—	—	—	6	9	18	85
Bronchitis	38	—	—	—	2	3	7	26	52	—	—	—	2	2	3	39
Pneumonia	67	—	—	8	9	15	10	25	74	—	—	—	8	9	11	31
Pleurisy	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	1
Other Diseases of Respiratory System	21	—	—	2	5	3	3	8	23	—	—	—	1	3	3	10
Hernia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Liver	57	—	—	—	9	24	15	6	61	—	—	—	3	9	16	9
Other Diseases of Digestive System	45	—	—	3	7	17	12	15	49	—	—	—	3	8	12	19
Bright's Disease	51	—	—	5	2	11	13	20	60	—	—	—	5	2	11	27
Other Diseases of Urinary System	38	—	—	—	4	4	2	23	43	—	—	—	—	4	4	33
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	28	—	—	8	3	8	3	5	34	—	—	—	8	3	9	9
Suicide ..	20	—	—	5	4	7	3	2	22	—	—	—	5	4	4	2
Other Causes ..	114	—	—	9	18	7	8	71	149	—	—	—	9	18	7	104
All Causes	983	—	2	77	142	189	188	365	1,181	—	2	80	153	202	208	536
Years of Life ..	62,994	—	2,079	16,323	19,686	13,869	6,741	4,296	67,026	—	2,079	16,383	20,163	14,667	7,548	6,186
Mean Annual Death-Rates per 1,000 ..	—	—	0.96	4.72	7.21	13.63	27.89	89.62	—	—	0.96	4.88	7.59	13.77	27.56	86.65

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

3, Law Clerk.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.										
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	
Influenza..	18	—	3	4	2	2	2	4	22	—	3	4	3	3	2	4	6
Alcoholism	6	4	—	—	—	—	—	—	9	4	—	—	—	—	—	—	1
Rheumatic Fever	4	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	—
Gout ..	42	—	1	1	7	11	3	4	49	1	1	69	7	11	20	9	
Cancer ..	223	19	37	67	50	34	15	2	235	19	37	2	52	35	21	2	3
Phthisis ..	12	—	1	—	2	6	1	1	14	—	2	1	2	6	2	3	3
Diabetes ..	82	3	2	3	14	16	22	2	124	3	4	6	18	18	31	49	
Diseases of Nervous System	24	—	4	—	4	6	2	3	32	3	4	4	4	6	4	1	5
Valvular Disease of Heart ..	26	3	2	8	7	14	14	2	4	—	—	—	2	—	—	—	4
Other Diseases of Circulatory System	69	3	2	8	2	2	—	1	94	3	2	8	7	15	19	40	
Bronchitis ..	23	—	2	7	6	12	8	1	38	2	2	8	2	4	12	19	
Pneumonia ..	58	2	2	7	2	12	—	—	50	2	2	—	1	6	14	15	
Pleurisy ..	1	—	—	—	—	—	—	—	2	—	—	—	1	—	—	1	
Other Diseases of Respiratory System	17	2	1	1	2	4	4	—	18	2	1	1	2	5	4	3	
Hernia ..	3	—	1	—	—	—	—	—	5	—	1	1	—	—	—	4	
Diseases of Liver ..	22	—	1	1	1	8	7	2	29	—	1	1	4	8	11	4	
Other Diseases of Digestive System	24	2	1	6	3	3	3	6	26	2	4	6	3	3	3	5	
Bright's Disease ..	28	2	1	4	5	5	9	3	32	2	1	1	4	5	10	9	
Other Diseases of Urinary System	12	—	1	2	1	2	4	3	18	—	—	2	2	2	5	7	
Plumbism ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	19	2	4	—	2	6	3	2	24	2	—	—	2	7	4	5	
Suicide ..	17	—	—	6	4	5	1	4	20	—	—	7	4	5	3	1	
Other Causes ..	73	7	13	13	10	11	4	15	106	7	13	14	10	11	4	47	
All Causes	766	49	78	128	128	151	129	103	956	49	78	134	137	159	173	226	
Years of Life	89,115	25,431	20,145	23,223	15,030	8,709	4,056	1,521	99,654	25,437	20,148	23,280	15,144	8,839	4,482	2,274	
Mean Annual Death-Rates per 1,000	—	1 '93	3 '87	5 '51	8 '52	17 '34	31 '80	67 '72	—	1 '93	3 '87	5 '76	9 '05	17 '89	38 '60	99 '38	

Mortality of Males in Several OCCUPATIONS, 1900-02—*continued*.

4, Physician, Surgeon, General Practitioner.

Cause of Death.	Ages of Occupied and Retired.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. ..	49	—	—	6	9	5	6	23
Alcoholism	16	—	—	—	10	3	3	—
Rheumatic Fever ..	8	—	—	—	5	1	1	1
Gout	13	—	—	—	—	1	1	11
Cancer	86	—	—	—	9	15	31	31
Phthisis	59	—	—	13	23	18	3	2
Diabetes	40	—	—	4	2	4	9	21
Diseases of Nervous System. }	182	—	—	9	27	34	41	71
Valvular Disease of Heart, }	37	—	—	4	5	5	8	15
Aneurysm	9	—	—	—	—	2	4	3
Other Diseases of Circulatory System. }	180	—	—	3	20	32	42	83
Bronchitis	51	—	—	—	1	3	6	41
Pneumonia	110	—	3	15	27	24	13	28
Pleurisy	11	—	—	3	—	3	1	4
Other Diseases of Respiratory System. }	24	—	1	1	5	5	5	7
Hernia	—	—	—	—	—	—	—	—
Diseases of Liver ..	52	—	—	4	11	14	16	7
Other Diseases of Digestive System. }	51	—	—	6	10	9	14	12
Bright's Disease ..	66	—	—	3	13	11	11	28
Other Diseases of Urinary System. }	47	—	—	—	3	3	5	36
Plumbism	—	—	—	—	—	—	—	—
Accident	62	—	—	12	18	17	4	11
Suicide	23	—	—	5	8	8	2	—
Other Causes	166	—	—	22	20	12	13	99
All Causes	1,342	—	4	110	226	229	239	534
Years of Life	67,458	—	1,380	19,701	21,405	12,368	7,239	5,367
Mean Annual Death-Rates per 1,000. }	—	—	2'90	5'58	10'56	18'52	33'02	99'50

NOTE.—Retired Physicians and Surgeons were not separately abstracted in the Census of 1901.

Mortality of Males in Several Occupations, 1900-02—continued.

5, Schoolmaster, Teacher.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.								
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	33	—	3	4	11	6	3	6	45	—	3	4	11	7	3	17
Alcoholism	12	—	—	2	2	4	3	2	13	—	—	—	—	4	1	—
Rheumatic Fever	10	—	—	—	1	—	—	—	10	—	—	—	—	—	—	—
Gout	91	1	3	—	—	—	—	1	121	—	—	—	—	—	—	—
Cancer	244	24	49	77	53	24	26	23	280	24	49	79	64	30	23	47
Phthisis	19	1	1	2	3	4	5	3	28	2	1	2	2	3	4	11
Diabetes	120	1	1	9	21	12	12	22	245	1	1	11	26	34	61	7
Diseases of Nervous System	45	1	1	6	7	12	10	6	59	1	1	6	7	13	15	106
Valvular Disease of Heart	9	—	1	1	1	4	2	—	10	—	1	1	1	4	3	18
Aneurysm	126	—	1	7	8	26	55	28	211	—	1	7	8	28	72	94
Other Diseases of Circulatory System	38	—	—	—	2	4	11	21	78	—	—	—	—	4	15	57
Bronchitis	91	6	7	9	15	27	15	12	105	6	7	9	16	28	18	21
Pneumonia	5	—	1	—	—	2	2	2	7	—	1	—	—	—	2	4
Pleurisy	24	—	—	—	—	5	5	4	43	—	—	3	—	6	6	19
Other Diseases of Respiratory System	1	—	—	—	—	—	—	—	3	—	—	—	—	1	1	8
Hernia	25	—	1	1	5	8	6	4	36	—	—	2	5	12	8	17
Diseases of Liver	45	—	3	6	7	7	7	2	56	—	3	7	7	13	7	11
Other Diseases of Digestive System	33	—	1	1	7	9	7	2	47	—	1	2	7	12	9	36
Bright's Disease	29	—	—	2	5	3	8	9	53	—	—	2	5	3	10	—
Other Diseases of Urinary System	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Plumbism	41	—	6	9	8	8	2	4	54	—	4	9	—	9	7	11
Accident	37	—	2	—	13	8	4	2	41	—	—	2	8	13	6	3
Suicide	115	11	12	14	29	12	12	25	230	11	12	14	30	13	19	131
Other Causes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All Causes	1,194	56	98	173	217	221	240	189	1,781	57	98	180	236	259	331	620
Years of Life	173,487	28,481	24,228	49,305	42,133	19,464	9,789	2,062	181,032	26,481	24,237	49,431	42,603	20,277	11,847	6,156
Mean Annual Death-Rates per 1,000	—	2.11	4.04	3.51	5.15	11.35	24.52	90.78	—	2.15	4.04	3.64	5.54	12.77	27.94	100.71

Mortality of Males in Several Occupations, 1899-92—continued.

6, Artist, Engraver, Sculptor, Architect.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.						
	Total, 15 and upwds.	15—	20—	25—	35—	45—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55— 65 and upwds.
Influenza..	22	2	1	2	1	1	13	28	2	1	2	1	1	18
Alcoholism	11	—	—	1	—	—	—	13	—	—	—	—	—	—
Rheumatic Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gout	3	—	—	—	—	—	—	—	—	—	—	—	—	—
Phthisis ..	67	—	—	1	—	—	—	—	—	—	—	—	—	—
Diphtheria ..	114	4	17	35	24	15	25	127	—	—	1	6	15	34
Diseases of Nervous System	11	—	—	2	—	—	4	11	—	—	37	26	24	5
Diseases of Heart..	89	1	—	2	9	15	38	127	—	—	2	12	3	4
Valvular Disease of Heart..	31	—	—	5	3	7	12	36	1	—	5	3	22	60
Aneurysm.	11	—	—	—	—	—	—	2	—	—	—	—	1	1
Other Diseases of Circulatory System	111	1	6	4	11	15	41	132	1	6	4	11	17	59
Bronchitis ..	35	—	—	4	1	1	23	53	—	—	1	1	3	40
Pneumonia ..	45	—	4	4	9	12	6	58	—	4	4	10	12	12
Pleurisy ..	7	—	3	1	—	—	—	7	—	3	—	—	—	—
Other Diseases of Respiratory System	18	—	—	1	1	3	7	23	—	—	1	1	5	11
Hernia ..	1	—	—	—	—	—	—	1	—	—	—	—	—	—
Diseases of Liver	26	1	—	—	4	11	4	28	1	—	—	5	11	5
Other Diseases of Digestive System	23	—	2	1	3	5	9	29	—	3	1	3	5	13
Bright's Disease	32	—	1	2	2	8	12	38	—	1	2	2	5	17
Other Diseases of Urinary System	32	—	—	—	2	—	15	38	—	—	—	—	—	21
Plumbism ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	13	—	1	—	—	—	—	—	—	—	—	—	—	—
Suicide ..	18	—	—	2	3	3	4	17	1	—	—	3	3	7
Other Causes ..	84	4	5	10	6	8	45	132	4	6	10	5	4	88
All Causes	794	14	40	74	93	150	267	1,003	14	42	78	101	162	416
Years of Life ..	62,928	5,052	9,306	16,485	13,797	9,480	3,279	64,968	5,055	9,315	16,539	13,965	9,732	4,386
Mean Annual Death-Rates per 1,000 ..	—	2.77	4.30	4.49	6.74	15.82	28.21	—	2.77	4.51	4.71	7.23	16.65	94.85

Mortality of Males in Several Occupations, 1900-02—continued.

7, Musician, Music Master.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	15	—	1	5	2	4	1	2	15	—	—	1	5	2	4	2
Alcoholism	27	—	1	7	10	6	2	1	30	—	—	7	10	7	3	—
Rheumatic Fever .. .	3	—	—	2	1	—	—	—	3	—	—	—	1	—	—	—
Gout	4	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—
Cancer	61	—	—	1	11	16	1	17	72	—	—	—	11	16	22	22
Phthisis	228	—	19	65	66	51	23	2	247	—	20	66	70	54	32	3
Diabetes	3	—	—	—	—	—	—	—	8	—	—	—	—	—	—	—
Diseases of Nervous System .. .	99	—	2	4	8	23	27	33	153	—	2	7	16	32	44	50
Valvular Disease of Heart .. .	40	—	2	8	6	10	10	4	49	—	2	9	6	11	12	9
Aneurysm	5	—	—	—	—	2	3	—	5	—	—	—	—	—	—	—
Other Diseases of Circulatory System .. .	91	—	1	7	18	20	23	22	110	—	—	7	18	20	29	35
Bronchitis	57	—	—	2	4	9	15	28	73	—	—	2	4	9	18	39
Pneumonia	70	—	—	17	13	20	11	9	80	—	—	17	13	20	15	15
Pleurisy	3	—	—	1	2	2	6	—	4	—	—	2	—	—	—	—
Other Diseases of Respiratory System .. .	13	—	—	—	—	1	—	2	16	—	—	—	—	—	—	—
Hernia	3	—	—	—	—	1	—	—	3	—	—	—	—	—	—	—
Diseases of Liver	35	—	—	1	13	7	8	6	37	—	—	—	1	7	8	8
Other Diseases of Digestive System .. .	25	—	—	4	10	4	3	4	26	—	—	4	10	4	3	4
Bright's Disease	33	—	—	3	6	8	11	3	41	—	—	3	6	8	16	16
Other Diseases of Urinary System .. .	15	—	—	1	1	3	2	7	18	—	—	1	1	3	2	10
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	28	—	1	2	6	5	9	4	30	—	—	2	6	5	9	6
Suicide	6	—	—	1	1	—	2	1	6	—	—	1	1	—	2	1
Other Causes	93	—	7	15	15	16	8	32	117	—	7	15	15	18	9	53
All Causes	957	6	39	148	194	208	181	181	1,143	6	40	153	207	224	236	277
Years of Life	61,287	2,760	7,286	19,206	15,390	9,351	4,917	2,367	62,709	2,763	7,308	19,287	15,540	9,486	5,223	3,102
Mean Annual Death-Rates per 1,000 .. .	—	2.17	5.35	7.71	12.61	22.24	36.81	76.47	—	2.17	5.47	7.93	13.32	23.61	45.18	89.30

Mortality of Males in Several Occupations, 1900-02—continued.

8, Domestic Indoor Servant.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	34	1	2	5	8	7	4	7	45	1	2	5	9	8	7	13
Alcoholism..	18	—	1	8	6	1	—	—	21	—	1	—	6	3	2	—
Rheumatic Fever	15	—	—	5	—	—	—	—	15	—	—	—	5	—	—	—
Gout	6	—	—	—	—	—	—	—	8	—	—	—	—	—	—	—
Cancer	76	—	—	—	—	—	—	—	106	—	—	—	—	—	—	—
Phthisis	298	18	50	89	77	24	16	2	329	18	52	97	85	27	37	31
Diabetes	13	2	1	3	6	9	5	7	21	2	2	8	6	6	6	8
Diseases of Nervous System	90	5	3	8	10	13	21	30	139	5	6	10	15	21	45	97
Valvular Disease of Heart..	36	2	1	8	4	4	4	7	54	2	1	8	4	11	6	22
Aneurysm	6	—	—	1	2	1	—	—	8	—	—	1	3	1	2	1
Other Diseases of Circulatory System	117	8	8	12	15	18	34	29	178	1	8	12	16	20	45	76
Bronchitis	51	1	1	3	2	13	17	15	110	—	—	1	3	13	21	70
Pneumonia	76	3	6	14	20	18	11	4	95	3	6	14	20	19	17	16
Pleurisy	7	—	—	3	1	1	1	1	8	—	—	1	3	1	1	1
Other Diseases of Respiratory System	21	—	1	—	5	3	6	6	31	—	1	—	2	6	5	13
Hernia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Liver	37	—	—	3	11	11	10	2	46	—	—	—	11	12	15	5
Other Diseases of Digestive System	44	4	7	12	9	5	5	2	58	4	7	12	9	5	7	14
Bright's Disease	37	1	3	7	8	4	9	6	50	1	3	7	8	5	10	16
Other Diseases of Urinary System	27	—	2	7	4	5	3	6	46	—	—	—	4	5	4	23
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident..	61	14	10	17	7	7	4	2	67	14	10	17	7	8	7	4
Suicide	46	2	5	19	11	7	2	—	64	3	6	19	11	8	6	4
Other Causes	131	15	13	22	20	16	12	31	227	15	18	25	21	19	12	117
All Causes	1,253	72	118	251	230	223	185	174	1,781	73	127	266	247	251	275	542
Years of Life	48,675	32,784	42,693	24,828	14,625	7,170	2,499	177,969	48,684	32,808	42,849	25,023	15,030	8,325	5,250	103.24
Mean Annual Death-Rates per 1,000	—	1.43	3.60	5.88	9.26	15.25	25.80	63.63	—	1.50	3.87	6.21	9.87	16.70	33.03	103.24

Mortality of Males in Several Occupations, 1900-02—continued.

9, Commercial Traveller.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	64	1	2	11	5	16	12	18	72	1	2	11	6	16	16	18
Alcoholism	50	—	—	5	5	19	5	6	55	—	—	6	4	21	5	6
Rheumatic Fever	16	—	—	4	4	5	3	5	18	—	—	4	1	5	2	—
Gout	7	—	—	—	1	1	2	2	8	—	—	—	1	4	1	7
Cancer	167	—	—	6	9	37	67	77	208	—	1	6	12	41	77	74
Ethelias	386	—	28	117	119	90	37	5	419	—	28	121	127	95	44	8
Diabetes	40	—	—	4	7	11	9	9	46	—	—	4	6	11	9	15
Diseases of Nervous System	241	—	2	18	38	60	59	64	383	—	2	27	63	81	84	136
Valvular Disease of Heart	32	—	—	14	9	23	33	3	112	—	1	14	3	27	39	22
Aneurysm	238	—	4	13	3	3	3	3	14	—	4	13	3	5	2	3
Other Diseases of Circulatory System	13	—	—	1	1	2	6	6	293	—	—	4	3	30	58	108
Bronchitis	95	—	5	23	33	57	46	46	141	—	5	26	49	52	28	84
Pneumonia	178	—	—	2	48	44	31	20	198	—	—	5	3	23	37	29
Phthisis	40	—	—	—	8	8	2	2	28	—	—	—	6	8	9	8
Other Diseases of Respiratory System	4	—	1	3	7	12	13	5	48	—	1	4	8	12	13	10
Hæmia	4	—	—	—	—	—	—	—	4	—	—	—	—	—	—	2
Diseases of Liver	130	—	—	9	24	48	36	13	143	—	—	9	25	50	98	20
Other Diseases of Digestive System	71	—	2	12	14	20	11	11	77	—	2	12	14	21	13	15
Bright's Disease	90	—	—	5	18	29	29	18	112	—	—	5	20	21	34	32
Other Diseases of Urinary System	70	—	3	4	7	13	22	21	92	—	3	4	7	13	24	41
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	70	—	2	18	14	21	9	6	74	—	2	18	14	23	9	8
Suicide	63	—	3	16	13	22	5	4	68	—	3	16	13	24	8	4
Other Causes	196	—	14	36	33	25	59	59	276	—	14	38	34	27	31	129
All Causes	2,352	6	67	325	431	587	429	429	2,880	7	67	343	463	633	604	758
Years of Life	191,820	3,768	20,739	66,327	49,722	31,431	14,925	4,908	195,141	3,771	20,742	66,444	49,980	31,806	15,759	6,639
Mean Annual Death-Rates per 1,000	—	1.59	3.23	4.90	8.67	18.68	33.97	87.41	—	1.86	3.23	5.16	9.26	20.06	38.33	114.17

Mortality of Males in Several Occupations, 1900-02—continued.

10. Commercial Clerk, Insurance Service.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.						
	15—	20—	25—	35—	45—	55—	65 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
	Total 15 and upwds.							Total 15 and upwds.						
Influenza	200	15	42	30	39	44	20	220	10	16	42	30	39	32
Alcoholism	81	12	12	37	19	9	2	92	—	2	12	38	22	5
Cholera	94	18	25	13	11	6	8	92	18	18	25	13	11	4
Enteric Fever	18	—	—	—	—	—	—	29	6	—	—	—	—	—
Cancer	525	18	20	59	142	173	107	619	18	18	20	61	149	153
Phthisis	2,282	517	725	492	204	92	13	2,432	182	530	753	522	285	197
Diseases of Nervous System	105	4	20	9	21	25	11	125	4	16	21	23	113	22
Diseases of Circulatory System	660	19	61	116	148	165	123	1,056	19	34	86	211	262	277
Diseases of Heart	316	28	64	50	52	53	41	355	28	28	65	64	227	274
Valvular Disease of Heart	42	5	5	11	14	8	2	44	—	6	6	11	14	9
Aneurysm	735	35	72	88	152	186	150	869	36	43	73	101	167	238
Other Diseases of Circulatory System	295	2	14	27	54	90	105	466	2	3	14	27	56	106
Bronchitis	578	24	131	120	112	83	59	637	24	49	133	124	121	198
Pneumonia	55	6	16	11	6	5	5	59	6	7	17	11	6	30
Pleurisy	132	3	23	23	26	34	15	157	3	8	23	23	39	5
Other Diseases of Respiratory System	19	1	—	—	3	5	10	26	—	1	—	—	4	31
Hernia	176	2	15	54	49	87	17	204	2	2	15	58	54	16
Diseases of Liver	314	47	48	314	50	40	33	343	47	48	55	43	45	28
Other Diseases of Digestive System	268	4	15	42	42	68	28	308	4	15	42	43	45	52
Bright's Disease	149	3	23	15	29	30	41	190	3	8	25	15	29	53
Other Diseases of Urinary System	1	—	—	—	—	—	—	1	—	—	—	—	—	78
Poisoning	211	25	42	47	36	22	10	227	25	30	45	50	36	16
Accident	207	8	42	62	47	24	4	221	8	21	42	64	53	16
Suicide	873	98	141	136	98	77	126	1,109	98	145	199	141	104	329
Other Causes	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All Causes	8,394	521	1,645	1,496	1,446	1,278	983	9,807	525	1,043	1,723	1,654	1,589	1,735
Years of Life	241,647	216,378	284,646	161,574	91,770	46,353	15,984	1,072,431	241,695	216,585	285,546	163,017	95,549	21,978
Mean Annual Death-Rates per 1,000	—	2.16	5.78	9.26	15.76	27.57	58.37	—	2.17	4.82	6.03	10.15	16.99	78.94

Mortality of Males in Several Occupations, 1900-02—continued.

11. Railway Engine Driver, Stoker.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.							
	15—	20—	25—	35—	45—	55—	65 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
	Total, 15 and upwds.							Total, 15 and upwds.						
Influenza	38	3	5	8	11	6	5	39	3	5	8	11	6	6
Alcoholism	5	—	—	—	—	—	—	6	—	—	—	—	—	—
Rheumatic Fever	11	—	—	—	—	—	—	11	—	—	—	—	—	—
Gout	83	2	5	10	21	24	20	131	43	40	10	22	29	32
Cancer	176	41	38	39	26	6	2	185	24	3	41	27	6	4
Phthisis	21	2	3	2	6	6	2	24	2	3	8	8	3	3
Diabetes	119	2	6	9	32	25	30	164	6	8	13	34	41	60
Diseases of Nervous System	46	3	2	12	13	9	4	58	3	2	13	15	10	10
Valvular Disease of Heart	7	—	—	3	2	1	—	7	—	—	3	2	1	—
Aneurysm	123	—	7	17	27	36	29	155	4	7	17	29	39	53
Other Diseases of Circulatory System	41	2	1	2	8	16	12	64	7	1	8	18	18	32
Bronchitis	93	7	15	26	19	8	5	100	13	16	26	20	8	10
Pneumonia	6	—	—	—	—	—	—	6	—	—	—	—	—	—
Pleurisy	22	3	1	6	4	3	3	24	3	1	6	4	4	4
Other Diseases of Respiratory System	4	—	—	—	—	—	—	4	—	—	—	—	—	—
Hernia	26	1	1	1	1	1	—	30	1	1	1	1	1	—
Diseases of Liver	32	3	5	7	4	10	4	35	3	5	7	4	5	7
Other Diseases of Digestive System	41	2	9	7	5	5	9	53	2	4	7	5	11	6
Bright's Disease	25	—	—	2	11	3	9	31	1	1	2	6	3	11
Other Diseases of Urinary System	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Plumbism	203	—	59	26	12	17	—	206	49	59	26	13	17	5
Accident	12	1	1	2	1	1	1	14	3	1	2	1	1	2
Suicide	127	16	27	15	14	10	19	156	28	27	15	14	10	46
Other Causes	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All Causes	1,922	107	195	201	234	206	154	1,475	107	201	208	242	240	307
Years of Life	197,928	30,756	56,496	35,616	22,962	8,739	1,267	200,346	30,756	56,523	35,667	23,118	9,414	2,748
Mean Annual Death-Rates per 1,000	—	3.48	3.45	5.64	10.19	23.57	122.51	—	3.48	3.56	5.83	10.47	25.49	111.72

Mortality of Males in Several Occupations, 1900-02—continued.

12. Railway Guard, Porter, Pointsman, &c.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.							
	Total 15 and upwds.	15—	20—	25—	35—	45—	65 and upwds.	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	116	—	11	12	26	33	18	16	125	11	12	28	33	19	24
Alcoholism	20	—	—	—	6	10	3	—	22	1	1	6	11	3	1
Rheumatic Fever	21	—	—	7	6	3	—	1	21	1	7	6	3	—	3
Gout	4	—	—	—	—	—	—	—	6	—	—	—	—	—	—
Cancer	245	36	2	17	28	69	77	52	203	2	17	29	69	89	87
Phthisis	585	—	92	183	137	87	41	9	604	92	183	139	83	44	14
Diabetes	35	—	1	11	5	7	10	1	36	1	11	5	7	10	2
Diseases of Nervous System	290	6	9	17	32	57	94	75	432	9	26	46	67	128	153
Diseases of Heart	123	4	6	12	21	42	24	14	142	6	12	21	43	27	29
Valvular Disease of Heart	17	—	—	—	8	6	2	—	18	—	1	8	7	2	—
Aneurysm	346	1	6	26	39	84	109	81	438	6	26	40	88	126	151
Other Diseases of Circulatory System..	190	2	1	3	16	41	61	66	256	1	3	16	42	68	127
Bronchitis	290	12	26	41	74	66	55	16	310	26	43	74	69	59	124
Pneumonia	17	—	—	—	5	5	2	3	20	—	—	5	6	3	4
Pleurisy	48	—	—	—	9	13	15	6	57	—	—	10	13	16	12
Other Diseases of Respiratory System	14	—	—	—	1	2	6	4	15	1	—	1	3	6	4
Hernia	61	1	—	2	11	18	21	8	72	—	2	13	19	25	12
Diseases of Liver	104	6	10	11	27	23	17	10	113	10	11	27	25	19	15
Other Diseases of Digestive System	100	1	3	11	21	29	21	14	126	3	11	21	29	28	34
Bright's Disease	59	—	2	7	6	20	12	12	78	2	7	6	20	15	28
Other Diseases of Urinary System	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Plumbism	713	107	140	184	100	88	72	22	728	107	140	188	101	74	32
Accident..	44	—	3	15	5	14	6	1	47	3	15	5	16	6	2
Suicide	350	21	34	70	60	40	39	88	481	21	35	70	62	48	204
Other Causes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All Causes	3,792	200	348	638	643	757	499	4,439	200	350	655	666	792	814	962
Years of Life	418,380	49,140	73,137	128,430	82,749	54,099	6,306	425,055	49,140	73,167	128,523	82,932	54,456	25,965	10,872
Mean Annual Death-Rates per 1,000	—	4.07	4.76	4.97	7.77	13.99	79.13	—	4.07	4.78	5.10	8.03	14.54	31.35	88.48

Mortality of Males in Several Occupations, 1900-02—continued.
Railway Engine Driver, Guard, Porter, &c., as represented by 11-12.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	154	—	14	17	34	44	24	21	164	—	14	17	34	44	25	30
Alcoholism	25	—	—	2	7	13	3	—	28	4	1	2	7	14	4	—
Rheumatic Fever	32	4	5	10	6	4	2	1	32	4	5	10	6	4	2	1
Gout	5	—	—	—	—	—	—	—	8	—	—	—	—	—	—	—
Cancer	328	1	4	22	38	90	101	72	394	1	4	22	39	91	118	119
Phthisis	761	60	133	221	176	113	47	11	789	60	135	226	180	120	50	18
Diabetes	56	—	3	14	7	13	16	3	60	—	3	14	7	13	18	5
Diseases of Nervous System	409	8	14	23	41	89	129	105	546	8	15	34	58	101	167	213
Valvular Disease of Heart	169	7	9	14	33	55	33	18	200	7	9	14	33	56	42	39
Aneurysm	24	—	—	2	11	8	3	—	25	—	—	2	11	9	3	—
Other Diseases of Circulatory System	469	7	10	33	56	111	145	107	593	7	10	33	57	117	165	204
Bronchitis	231	4	1	4	18	49	77	78	320	4	1	4	19	50	86	150
Pneumonia	383	19	39	56	100	85	63	21	410	19	39	59	100	89	67	37
Pleurisy	23	1	—	3	5	9	2	3	26	1	—	3	5	10	3	—
Other Diseases of Respiratory System	70	—	3	6	15	19	18	9	81	—	3	7	16	19	20	16
Hernia	18	—	—	1	2	3	7	4	19	—	1	1	2	4	7	4
Diseases of Liver	136	1	1	17	34	22	31	12	102	1	1	3	19	23	36	19
Other Diseases of Digestive System	141	10	13	16	34	28	21	14	148	10	13	16	34	30	24	21
Bright's Disease	84	3	5	20	28	40	26	19	178	3	5	20	28	40	37	45
Other Diseases of Urinary System	—	—	3	11	8	26	15	21	109	—	3	11	8	26	18	43
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	916	144	189	243	126	100	80	25	934	144	189	245	127	101	91	37
Suicide	56	1	5	16	7	15	10	2	61	1	6	16	7	17	10	4
Other Causes	477	37	61	96	75	54	49	105	637	37	63	97	77	55	58	250
All Causes	5,064	307	513	833	844	991	913	653	5,914	307	520	856	874	1,034	1,054	1,269
Years of Life	616,308	79,896	115,239	184,926	118,365	77,061	33,258	7,563	625,401	79,896	115,287	185,046	118,599	77,574	35,379	13,620
Mean Annual Death-Rates per 1,000	—	3.84	4.45	4.50	7.13	12.86	27.45	86.34	—	3.84	4.51	4.63	7.37	13.33	29.79	93.17

Mortality of Males in Several Occupations, 1900-02—continued.

13, Railway Official, Clerk.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	63	7	4	8	9	13	12	10	73	7	4	8	10	14	13	17
Alcoholism	10	—	—	—	—	—	—	—	13	—	—	—	—	—	—	1
Rheumatic Fever	15	5	1	6	2	7	1	—	16	5	—	6	2	9	1	1
Gout	3	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—
Cancer	94	—	3	4	12	30	29	16	139	38	91	121	78	35	42	43
Phthisis	404	98	89	119	74	58	24	2	420	1	3	5	8	3	28	2
Diabetes	31	1	3	5	8	3	9	2	40	1	3	10	10	3	10	10
Diseases of Nervous System	150	5	3	9	19	38	43	33	260	5	3	8	31	47	69	95
Valvular Disease of Heart	52	2	3	7	4	15	15	6	74	2	3	1	4	16	21	20
Aneurysm	13	—	—	1	3	5	4	—	14	—	—	—	3	5	4	1
Other Diseases of Circulatory System..	137	2	2	8	8	38	48	31	200	2	2	8	8	43	65	72
Bronchitis	44	4	9	12	2	8	14	19	86	—	9	12	16	25	17	57
Pneumonia	83	—	2	16	16	22	10	10	103	4	2	2	2	1	11	26
Pleurisy	8	—	2	2	2	1	1	—	9	—	1	2	2	1	1	1
Other Diseases of Respiratory System	23	—	1	1	1	5	10	5	34	—	1	—	1	5	13	12
Hernia	5	—	—	—	—	1	1	—	5	—	—	—	1	1	1	1
Diseases of Liver	40	—	—	3	6	11	12	8	54	—	—	3	6	13	16	16
Other Diseases of Digestive System	52	5	2	7	6	13	13	6	67	5	2	7	6	15	14	18
Bright's Disease	63	2	5	10	8	16	13	9	78	2	5	10	8	17	19	17
Other Diseases of Urinary System	31	—	—	4	4	6	5	12	45	—	—	4	4	6	5	26
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
Accident ..	71	10	7	11	12	16	11	4	71	10	7	11	12	16	11	3
Suicide	21	1	—	2	2	3	3	—	21	1	—	2	2	3	3	4
Other Causes	159	24	29	17	21	26	16	26	246	24	29	19	21	27	19	—
All Causes	1,572	106	164	238	231	335	287	201	2,077	106	166	245	248	372	388	552
Years of Life	199,614	41,736	32,124	49,662	38,505	24,288	11,109	2,190	205,224	41,739	32,136	49,716	38,694	24,693	12,666	5,580
Mean Annual Death-Rates per 1,000	—	2.54	5.11	4.79	6.00	13.79	26.74	91.78	—	2.54	5.16	4.93	6.41	15.06	30.63	98.92

Mortality of Males in Several Occupations, 1900-02—continued.
14, Coach, Cab, Omnibus, Service, Groom.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	204	4	6	28	40	46	45	241	4	6	28	41	47	88	77
Alcoholism	182	—	1	35	70	45	4	197	—	1	35	71	45	33	12
Rheumatic Fever	69	—	8	15	13	13	6	73	—	8	15	13	13	7	12
Gout	27	—	—	—	—	8	9	36	—	—	—	—	9	10	17
Cancer	535	35	113	393	62	147	134	667	35	113	405	63	153	204	215
Phthisis	1,518	48	13	9	492	350	15	1,641	48	13	9	513	373	158	41
Diseases of Nervous System	684	2	18	50	114	145	6	1,044	2	18	65	107	14	8	18
Valvular Disease of Heart.. .. .	289	4	4	12	39	68	51	338	4	4	40	187	162	236	391
Aneurysm	61	—	—	5	19	23	11	103	—	—	7	19	23	61	83
Other Diseases of Circulatory System	817	1	12	59	126	181	220	1,063	5	12	61	128	187	262	408
Bronchitis	591	1	4	16	44	121	235	867	1	4	16	44	124	208	470
Pneumonia	684	2	20	112	170	154	70	787	2	20	113	200	165	154	121
Pleurisy	39	2	3	17	29	42	2	44	2	3	7	8	14	6	6
Other Diseases of Respiratory System	147	2	3	9	33	57	29	187	2	3	11	29	43	45	54
Hernia	23	—	—	2	3	7	14	37	—	—	2	3	7	4	21
Diseases of Liver	177	1	5	18	34	54	22	203	1	5	18	35	58	54	35
Other Diseases of Digestive System	222	0	11	28	40	51	31	253	0	11	29	41	64	66	53
Bright's Disease	262	2	13	21	46	73	52	337	2	13	21	49	79	87	96
Other Diseases of Urinary System	141	2	5	13	23	33	33	200	2	5	13	29	34	35	82
Phrobitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	506	30	39	88	110	112	35	545	30	39	90	111	115	96	63
Suicide	147	2	10	35	39	97	4	162	2	10	35	40	39	23	13
Other Causes	762	20	45	127	131	111	251	1,170	21	45	129	137	112	93	633
All Causes	8,140	141	325	1,130	1,717	1,838	1,470	10,248	142	330	1,167	1,644	1,960	1,890	2,915
Years of Life	629,520	74,754	92,688	177,330	137,301	88,551	15,297	643,761	74,769	92,733	177,597	137,871	89,463	46,686	24,642
Mean Annual Death-Rates per 1,000	—	1.89	3.51	6.37	12.51	20.76	96.10	—	1.90	3.56	6.57	13.37	21.91	40.48	118.29

Mortality of Males in Several Occupations, 1900-02—continued.
14a, Domestic Coachman, Groom.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	67	1	3	8	11	12	13	19	85	1	3	8	11	12	16	34
Alcoholism	23	—	—	5	10	6	2	—	24	—	—	5	10	6	2	1
Rheumatic Fever	30	4	3	6	8	6	2	1	32	4	3	6	8	6	2	1
Gout	8	—	—	—	—	—	3	4	14	—	—	—	—	—	4	8
Cancer	195	—	2	5	21	47	70	50	235	15	2	5	21	50	80	7
Phthisis	426	15	51	139	112	80	25	4	442	2	51	140	115	84	30	7
Diabetes	24	3	2	6	5	4	1	4	24	2	2	6	5	4	1	4
Diseases of Nervous System	214	3	12	7	26	37	44	85	313	3	12	10	33	44	61	150
Valvular Disease of Heart..	86	1	7	8	16	14	16	24	103	1	7	8	18	14	17	38
Aneurysm	12	—	—	1	4	6	1	—	13	—	—	1	4	2	—	—
Other Diseases of Circulatory System..	229	—	8	16	23	27	70	—	233	—	8	16	23	29	76	141
Bronchitis	168	—	—	3	12	23	44	86	250	—	—	3	12	25	49	161
Pneumonia	177	6	7	29	42	33	32	28	199	6	7	29	43	35	38	92
Pleurisy	10	—	1	—	3	4	1	1	11	—	1	—	3	4	1	2
Other Diseases of Respiratory System	44	—	—	2	7	12	7	15	60	—	—	2	7	12	11	27
Hernia	7	—	—	1	—	2	—	4	12	—	—	1	—	2	1	8
Diseases of Liver	31	—	1	1	3	13	5	4	39	—	1	4	3	4	7	10
Other Diseases of Digestive System	72	—	7	6	12	17	17	5	86	5	7	6	12	14	18	35
Bright's Disease	72	—	2	2	11	18	18	21	90	—	2	2	11	18	22	43
Other Diseases of Urinary System	39	—	1	2	6	9	8	12	60	—	1	2	6	9	11	30
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	32	—	4	9	8	4	3	3	32	—	4	9	8	4	3	3
Suicide	14	—	—	2	3	6	3	—	15	—	—	2	3	7	3	—
Other Causes	263	13	19	38	32	22	25	114	432	13	19	39	32	22	31	276
All Causes	2,243	53	130	299	375	403	410	573	2,858	53	130	304	388	427	486	1,070
Years of Life	222,390	32,511	38,502	63,993	44,961	26,469	12,066	3,888	224,799	32,514	38,508	64,020	45,024	26,586	12,554	5,643
Mean Annual Death-Rates per 1,000	—	1.63	3.38	4.67	8.34	15.23	33.98	147.38	—	1.63	3.38	4.75	8.62	16.06	38.87	189.62

Mortality of Males in Several Occupations, 1900-02—continued.

14₂, Tramway Service.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	12	—	1	3	4	—	4	—	12	—	1	3	4	—	—	—
Alcoholism	4	—	—	2	—	—	—	—	4	—	—	3	—	—	—	—
Rheumatic Fever	3	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Gout ..	25	—	—	—	—	7	6	2	26	—	—	—	10	7	—	2
Cancer ..	129	4	22	59	29	12	3	—	131	4	22	59	29	13	4	—
Phthisis ..	1	—	—	1	9	—	—	—	1	—	—	1	—	—	—	—
Diabetes ..	27	—	—	3	6	5	7	—	34	—	—	4	6	—	—	—
Diseases of Nervous System	19	—	—	2	3	3	2	—	34	—	2	2	3	6	—	—
Valvular Disease of Heart ..	8	—	—	—	12	8	8	—	40	—	3	6	12	8	—	—
Aneurysm ..	40	—	—	6	4	4	4	—	28	—	—	—	4	4	—	—
Other Diseases of Circulatory System	27	—	—	14	12	5	3	—	47	—	8	14	12	6	—	—
Bronchitis ..	45	—	2	—	—	—	—	—	3	2	—	—	—	—	—	—
Pneumonia ..	3	1	—	—	—	—	—	—	3	1	—	—	—	—	—	—
Pleurisy ..	9	—	—	2	3	—	—	—	9	—	—	2	—	—	—	—
Other Diseases of Respiratory System	3	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Hernia ..	3	—	—	1	—	1	1	—	3	—	—	1	—	—	—	—
Diseases of Liver ..	9	—	—	—	5	3	—	—	9	—	—	1	5	3	—	—
Other Diseases of Digestive System	16	—	1	4	4	4	1	—	16	—	1	4	4	4	—	—
Bright's Disease ..	9	—	—	4	4	4	2	—	9	—	—	4	4	4	—	—
Other Diseases of Urinary System	11	—	—	1	5	1	2	—	11	—	—	1	5	1	—	—
Plumbism ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	24	3	3	9	4	4	1	—	24	3	3	9	4	4	1	—
Suicide ..	6	—	—	1	2	1	1	—	6	—	—	1	2	1	—	—
Other Causes ..	46	1	7	17	10	6	2	3	48	1	7	17	10	6	2	5
All Causes ..	479	13	50	137	124	79	52	24	494	13	50	138	128	82	55	28
Years of Life ..	53,988	5,448	10,512	20,484	10,872	4,866	1,491	315	54,105	5,448	10,512	20,483	10,905	4,884	1,515	348
Mean Annual Death-Rates per 1,000 ..	—	2.39	4.76	6.69	11.41	16.24	34.88	76.19	—	2.39	4.76	6.73	11.74	16.79	36.30	80.46

Mortality of Males in Several Occupations, 1900-02—continued.

15, Carman, Carrier, &c.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	235	7	9	50	48	42	45	34	256	7	9	51	48	42	48	51
Alcoholism	136	—	7	25	51	41	10	2	140	—	9	27	51	41	11	3
Rheumatic Fever	80	—	7	17	20	15	4	6	84	—	9	17	20	15	6	8
Gout ..	12	—	—	1	1	4	3	3	20	—	—	1	2	4	6	7
Cancer ..	503	3	5	24	72	135	166	98	557	3	5	24	72	136	180	137
Phthisis ..	1,446	57	149	416	444	275	84	21	1,499	57	151	418	453	285	98	37
Diabetes ..	48	2	2	14	12	8	5	5	54	2	2	14	13	8	9	6
Diseases of Nervous System	729	11	22	62	121	143	158	212	1,002	12	24	84	160	171	210	341
Valvular Disease of Heart ..	317	11	18	44	68	72	67	47	351	11	18	45	70	76	98	63
Aneurysm ..	65	1	—	13	21	18	11	7	69	1	—	14	21	18	12	3
Other Diseases of Circulatory System ..	875	10	26	177	129	180	226	227	1,050	10	26	77	131	180	258	368
Bronchitis ..	706	2	3	26	73	141	218	241	900	2	6	26	74	143	263	357
Pneumonia ..	1,040	26	64	210	286	222	140	82	1,093	26	64	210	302	227	152	112
Pleurisy ..	87	—	—	11	10	14	11	5	60	—	2	11	10	14	13	6
Other Diseases of Respiratory System	170	2	1	20	32	34	40	36	187	2	6	21	32	35	43	48
Hernia ..	138	—	1	6	9	9	7	4	140	—	—	2	6	9	9	13
Diseases of Liver ..	147	—	1	14	36	43	39	11	158	—	1	14	37	43	43	20
Other Diseases of Digestive System	254	14	28	44	51	52	37	29	273	14	28	45	52	53	41	40
Bright's Disease ..	254	2	8	38	51	63	47	45	289	2	8	38	51	63	60	67
Other Diseases of Urinary System	167	7	7	18	26	32	31	46	194	7	7	18	26	33	36	67
Phthisis ..	1	—	—	—	1	—	—	—	1	—	—	—	1	—	—	—
Accident ..	1,069	78	97	246	246	185	139	78	1,093	78	97	246	246	186	146	94
Suicide ..	132	2	11	27	36	32	17	7	139	2	11	27	36	32	18	13
Other Causes ..	1,026	84	130	164	147	123	85	287	1,280	85	132	166	151	130	100	516
All Causes ..	9,505	328	611	1,562	1,968	1,869	1,580	1,537	10,789	330	617	1,596	2,065	1,944	1,830	2,407
Years of Life ..	794,997	117,135	142,287	282,860	152,604	92,523	43,335	14,253	802,854	117,153	142,326	233,049	152,988	93,018	45,012	19,308
Mean Annual Death-Rates per 1,000 ..	—	2.80	4.29	6.71	13.09	20.42	36.46	107.84	—	2.82	4.34	6.85	13.50	20.90	40.66	124.66

Mortality of Males in Several Occupations, 1900-02—continued.
16, Bargeman, Lighterman, Waterman.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.							
	15—	20—	25—	35—	45—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	33	1	2	3	10	7	36	1	1	2	3	10	7	12
Alcoholism	14	—	2	5	4	4	17	—	—	3	—	4	4	2
Rheumatic Fever	12	—	3	1	3	2	12	—	—	—	—	3	2	3
Gout	3	—	—	1	—	—	4	—	—	—	—	—	—	1
Cancer	100	—	—	8	26	37	130	—	—	—	—	26	48	48
Phthisis	160	5	34	48	39	20	174	5	9	36	49	41	27	7
Diabetes	11	—	1	—	2	6	12	—	1	1	—	2	6	2
Diseases of Nervous System	129	2	6	14	23	38	218	2	2	12	27	34	50	91
Valvular Disease of Heart	62	—	4	6	12	20	71	—	3	4	6	12	23	23
Aneurysm	18	—	1	5	3	4	20	—	3	1	5	3	6	6
Other Diseases of Circulatory System	173	2	5	23	42	43	213	2	2	6	23	44	52	86
Bronchitis	140	—	16	8	20	34	188	—	—	10	8	20	39	117
Pneumonia	143	5	16	22	48	29	168	5	5	3	21	50	35	23
Pleurisy	10	1	—	1	4	2	12	1	1	—	4	4	4	2
Other Diseases of Respiratory System	28	—	3	3	5	8	34	—	—	3	4	5	9	13
Hernia	8	—	2	—	2	2	10	—	—	2	—	2	2	4
Diseases of Liver	26	—	—	3	6	6	28	—	—	2	—	5	13	7
Other Diseases of Digestive System	40	1	3	7	12	11	45	1	—	3	7	12	11	11
Bright's Disease	40	—	1	4	11	12	47	—	—	1	7	12	14	16
Other Diseases of Urinary System	37	—	6	6	3	3	46	—	1	6	7	3	4	25
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	325	48	61	65	45	39	—	48	51	61	65	45	39	27
Suicide	16	1	2	1	0	4	17	1	—	2	1	5	4	4
Other Causes	205	9	19	25	25	11	342	9	17	19	25	26	16	230
All Causes	1,733	72	174	259	348	350	2,170	73	93	183	277	398	416	760
Years of Life	88,032	9,780	21,168	18,276	14,436	8,985	90,342	9,780	11,604	21,210	18,327	14,532	9,393	5,496
Mean Annual Death-Rates per 1,000	—	7.36	8.22	14.17	24.11	38.95	—	7.46	8.01	8.63	15.11	25.32	44.29	138.28

Mortality of Males in Several Occupations, 1900-02—continued.

17, Seaman, &c., Merchant Service.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	69	—	2	7	6	12	19	23	96	—	2	7	6	13	25	43
Alcoholism	82	—	2	15	25	25	12	3	86	—	2	15	25	25	14	5
Rheumatic Fever	16	—	1	5	4	4	2	—	20	—	2	5	5	4	2	2
Gout	4	—	—	—	—	—	—	—	8	—	—	—	—	1	3	4
Cancer	397	—	3	17	46	104	118	109	515	—	3	17	47	109	147	192
Phthisis	913	—	133	305	218	166	60	9	1,006	—	139	319	237	181	78	30
Diabetes	39	—	5	10	5	9	5	5	59	—	5	10	5	10	12	17
Diseases of Nervous System	513	—	12	41	63	103	118	173	901	—	4	13	68	139	189	364
Valvular Disease of Heart	233	7	3	37	43	51	46	46	287	7	3	37	43	55	55	87
Aneurysm	73	—	—	8	22	24	15	4	79	—	—	8	22	25	18	6
Other Diseases of Circulatory System..	592	3	13	48	91	125	150	162	807	3	13	49	94	134	189	325
Bronchitis	251	—	1	13	17	38	69	113	453	—	1	13	17	39	106	277
Pneumonia	437	—	36	86	92	107	61	46	521	9	36	87	94	115	90	8
Pleurisy	35	—	3	6	10	4	4	7	37	1	3	6	11	4	4	8
Other Diseases of Respiratory System	93	—	2	12	15	26	24	14	120	—	2	12	18	27	31	30
Hernia	20	—	2	1	5	3	7	2	29	—	2	1	5	4	9	8
Diseases of Liver	120	—	2	12	19	32	34	21	144	—	2	12	19	35	39	37
Other Diseases of Digestive System	138	7	10	21	18	33	25	34	170	7	10	22	21	46	29	45
Bright's Disease	181	2	2	15	35	53	40	34	238	2	2	15	36	57	56	70
Other Diseases of Urinary System	110	1	3	16	14	26	20	30	171	1	3	16	15	28	29	79
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	1,061	97	145	256	267	181	97	28	1,085	98	146	256	269	183	101	42
Suicide	74	4	8	15	14	17	9	7	83	4	8	15	15	20	11	11
Other Causes	804	28	91	171	116	95	60	243	1,213	29	97	174	119	104	86	604
All Causes	6,255	184	479	1,117	1,135	1,238	998	1,104	8,128	187	494	1,164	1,237	1,348	1,322	2,376
Years of Life	281,195	25,824	44,745	83,535	61,335	43,698	23,928	8,130	312,528	25,845	44,832	83,985	62,376	45,522	28,812	21,156
Mean Annual Death-Rates per 1,000 ..	—	7.13	10.71	13.37	18.50	28.33	41.71	135.79	—	7.24	11.02	13.86	19.83	29.61	45.88	112.31

Mortality of Males in Several Occupations, 1900-02—continued.
18, Dock Labourer, Wharf Labourer.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.								
	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	61	4	8	21	11	15	2	73	—	4	8	21	11	17	12
Alcoholism	152	2	32	64	38	15	1	159	—	2	32	67	38	19	1
Rheumatic Fever	22	2	5	6	4	4	2	23	—	2	5	7	4	4	1
Gout	7	—	—	1	3	1	—	7	—	—	—	35	87	99	66
Cancer	234	—	7	37	85	73	34	294	—	50	226	333	282	106	32
Phthisis	959	—	219	275	275	71	12	1,036	7	1	2	2	4	2	2
Diabetes	11	—	2	2	4	4	1	13	—	5	2	85	97	123	128
Diseases of Nervous System	327	1	16	52	82	91	70	470	2	3	16	44	43	35	28
Valvular Disease of Heart..	147	3	3	15	11	8	1	38	1	3	3	15	11	8	1
Aneurysm	38	—	10	74	136	123	64	528	—	10	26	75	143	163	121
Other Diseases of Circulatory System..	432	2	16	53	132	160	104	630	2	2	17	55	136	201	219
Bronchitis	467	19	86	169	182	109	28	651	5	19	87	171	183	131	55
Pneumonia	568	5	11	9	9	8	43	43	—	2	11	9	9	12	2
Pleurisy	39	—	3	11	33	23	10	108	1	2	3	15	34	31	2
Other Diseases of Respiratory System..	86	1	—	14	33	6	2	14	—	—	—	4	6	2	2
Hernia	14	—	—	4	6	2	2	14	—	—	—	4	6	2	2
Diseases of Liver	72	—	2	19	20	19	10	83	—	1	3	19	20	26	14
Other Diseases of Digestive System	119	1	24	30	24	17	13	138	1	5	24	30	29	18	31
Bright's Disease	133	1	13	36	39	28	14	163	1	2	13	36	40	37	34
Other Diseases of Urinary System	73	—	9	14	22	16	11	93	—	1	9	14	22	23	24
Plumbism	1	—	—	—	1	—	—	1	—	—	—	—	1	—	—
Accident	365	9	81	86	90	57	21	387	9	21	81	86	90	62	38
Suicide	41	—	5	11	7	11	6	43	—	1	5	11	8	12	6
Other Causes	405	8	87	85	67	57	75	544	8	26	92	91	74	72	181
All Causes	4,803	34	681	1,171	1,327	937	498	5,709	35	157	702	1,226	1,375	1,194	1,020
Years of Life	265,080	16,575	29,913	67,371	49,347	24,405	7,182	270,594	16,578	29,931	70,383	67,602	49,644	26,010	10,446
Mean Annual Death-Rates per 1,000	—	2.05	9.69	17.38	26.89	38.39	69.34	—	2.11	5.25	9.97	18.14	27.70	45.91	97.65

Mortality of Males in Several Occupations, 1900-02—continued.
19, Messenger, Porter, &c. (not Railway or Government).

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.								
	Total, 15 and upwds.	15—	20—	25—	35—	45—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	
Influenza	85	4	1	11	10	19	19	21	92	4	1	12	10	19	20	26
Alcoholism	60	—	—	5	20	16	16	3	66	—	—	5	20	17	20	4
Rheumatic Fever	27	10	2	6	3	2	2	2	27	10	2	6	3	2	6	3
Gout	8	—	—	—	—	56	74	53	243	2	—	—	—	57	82	81
Cancer	206	2	1	6	14	66	66	14	833	3	88	175	211	172	84	34
Phthisis	771	68	85	168	205	167	3	3	21	34	11	36	48	53	83	4
Diabetes	19	3	1	2	5	6	8	8	84	3	11	15	20	30	27	153
Diseases of Nervous System	279	32	10	22	25	39	24	23	160	22	10	1	8	8	5	—
Valvular Disease of Heart	141	22	9	15	19	29	24	23	22	22	11	19	37	74	120	152
Aneurysm	21	—	—	—	8	7	5	—	442	2	2	2	7	15	52	127
Other Diseases of Circulatory System	358	29	11	19	36	72	99	92	434	24	19	35	63	68	84	61
Bronchitis	310	2	1	14	14	51	102	133	364	24	19	35	63	68	84	61
Pneumonia	316	24	18	33	62	65	77	37	1	1	1	3	5	6	1	4
Pleurisy	15	2	1	—	4	6	1	1	19	3	3	3	10	19	17	22
Other Diseases of Respiratory System	62	3	3	3	10	16	12	15	77	2	2	2	2	1	2	6
Hernia	11	2	—	2	1	1	1	4	14	1	—	2	1	1	1	1
Diseases of Liver	73	1	—	4	13	19	23	12	80	17	1	4	13	19	26	16
Other Diseases of Digestive System	75	17	1	6	6	14	16	15	82	17	1	5	7	15	21	15
Bright's Disease	93	1	3	5	19	24	23	18	123	3	3	5	19	28	30	37
Other Diseases of Urinary System	64	4	1	8	4	8	17	22	84	4	1	9	4	9	23	34
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	204	43	13	17	24	24	45	38	214	43	13	17	24	24	47	46
Suicide	54	4	4	3	10	17	12	4	58	4	4	3	11	17	13	6
Other Causes	346	65	28	37	30	40	36	104	469	65	30	38	38	41	49	208
All Causes	3,598	338	194	378	545	700	744	699	4,344	341	202	406	583	739	893	1,180
Years of Life	318,903	163,776	26,979	37,725	32,181	26,997	20,391	10,851	322,878	163,842	27,063	38,034	32,535	27,354	21,141	12,879
Mean Annual Death-Rates per 1,000	—	2'06	7'19	10'02	16'94	25'93	36'49	64'40	—	2'08	7'46	10'67	17'92	27'02	42'24	31'62

Mortality of Males in Several Occupations, 1900-02—continued.
Transport Service, as represented by 11, 12, 14-19.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.								
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	853	15	38	126	166	184	168	156	970	16	38	128	167	186	184	251
Alcoholism	655	—	12	119	242	182	87	13	697	—	13	121	246	185	105	27
Rheumatic Fever	261	31	27	63	54	45	22	19	297	31	28	63	56	45	34	26
Gout ..	69	—	—	—	3	19	27	19	98	—	—	1	—	21	34	38
Cancer ..	2,828	6	17	93	285	650	746	531	2,816	6	17	94	288	666	885	880
Phthisis ..	6,657	257	693	1,613	1,389	1,367	471	87	7,109	257	710	1,854	2,005	1,467	605	199
Diabetes ..	233	7	15	53	38	54	76	24	273	7	15	53	39	56	59	44
Diseases of Nervous System	3,097	62	53	253	438	624	766	886	4,733	62	60	173	702	793	1,066	1,682
Valvular Disease of Heart ..	1,377	52	59	131	288	324	261	222	1,506	52	60	173	295	338	313	365
Aneurysm	308	1	—	35	104	97	59	12	324	1	—	36	104	100	65	18
Other Diseases of Circulatory System..	3,756	54	87	272	517	855	1,008	933	4,736	54	87	277	557	887	1,207	1,667
Bronchitis ..	2,723	10	14	89	231	561	834	984	3,820	10	14	90	236	573	1,034	1,863
Pneumonia ..	3,646	98	215	613	943	868	606	303	4,021	98	216	621	966	903	716	501
Pleurisy ..	221	7	14	38	47	60	33	22	244	7	14	38	49	61	43	32
Other Diseases of Respiratory System	665	8	19	60	121	177	156	124	803	8	19	62	127	184	196	207
Hernia ..	193	3	4	11	21	32	29	39	166	3	4	11	21	34	36	58
Diseases of Liver ..	711	3	8	55	146	198	204	97	807	3	8	55	150	206	237	148
Other Diseases of Digestive System	1,000	60	69	145	190	223	180	133	1,125	60	69	149	196	233	201	217
Bright's Disease ..	1,113	11	23	117	220	304	243	195	1,384	11	23	117	224	320	323	368
Other Diseases of Urinary System	687	15	21	82	106	151	131	182	908	15	21	83	108	156	170	355
Placenta ..	2	—	—	—	1	1	1	—	2	—	—	—	1	1	—	—
Accident ..	4,470	452	558	1,001	918	741	559	241	4,613	453	560	1,005	922	748	583	347
Suicide ..	526	14	40	104	120	131	84	33	569	14	41	104	123	139	91	57
Other Causes ..	4,071	253	405	718	625	527	377	1,167	5,703	255	417	732	648	548	476	2,627
All Causes	39,567	1,417	2,420	6,012	7,793	8,410	7,093	6,422	47,796	1,428	2,463	6,212	8,234	8,850	8,654	11,955
Years of Life ..	3,058,023	493,188	473,967	828,315	598,905	397,479	199,392	67,377	3,122,463	493,311	474,318	829,797	601,203	401,991	213,948	107,895
Mean Annual Death-Rates per 1,000 ..	—	2·87	5·11	7·26	13·03	21·16	35·57	95·31	—	2·89	5·19	7·49	13·70	22·02	40·45	110·80

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.
20, Farmer, Grazier, Farmer's Son, &c.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	590	11	13	24	37	61	107	337	743	11	13	24	37	62	120	476
Alcoholism	84	—	1	7	25	24	21	6	100	—	1	7	23	27	24	13
Rheumatic Fever	67	—	1	10	12	11	7	16	75	—	1	11	12	12	16	33
Gout	29	—	—	—	—	6	—	16	50	—	—	—	—	6	11	33
Cancer	1,257	3	4	18	44	146	388	674	1,580	3	4	18	47	150	416	942
Phthisis	802	51	77	185	157	158	109	85	884	51	77	171	162	183	127	416
Diabetes	234	9	3	16	17	37	53	96	291	9	3	16	17	41	63	113
Diseases of Nervous System	1,577	22	19	44	87	123	276	1,006	2,335	22	19	47	102	146	359	1,640
Valvular Diseases of Heart	528	6	8	16	23	42	123	310	733	6	8	16	24	46	135	498
Aneurysm	22	—	—	3	4	2	4	9	25	—	—	3	4	4	12	4
Other Diseases of Circulatory System	2,027	17	12	40	71	148	431	1,308	2,767	17	12	41	73	164	501	1,959
Bronchitis	858	2	1	5	6	39	104	701	1,361	2	1	5	6	41	120	1,186
Pneumonia	825	15	22	53	105	106	168	356	1,004	15	22	56	106	114	186	505
Fleury	80	—	2	5	2	11	21	39	94	—	2	5	2	12	22	51
Other Diseases of Respiratory System	264	1	2	4	12	37	57	149	368	3	2	4	14	39	66	240
Hernia	64	1	—	1	2	7	9	47	79	1	—	1	2	7	6	62
Diseases of Liver	330	2	4	7	28	71	94	124	420	2	4	7	29	88	115	177
Other Diseases of Digestive System	529	17	10	31	53	63	102	253	630	17	10	31	55	66	110	341
Bright's Disease	464	3	1	11	25	69	127	232	601	3	3	7	28	73	159	330
Other Diseases of Urinary System	515	3	4	12	15	31	78	372	743	3	4	13	15	31	89	588
Paralysis	1	—	—	—	—	—	—	—	1	—	—	—	1	—	—	—
Alcoholism	503	25	27	68	61	93	88	146	572	25	27	68	63	97	97	195
Accident	230	5	5	24	33	52	64	47	258	5	5	25	35	56	69	63
Suicide	24	—	—	80	87	108	133	1,699	3,733	74	45	83	92	118	152	3,169
Other Causes	2,226	74	45	80	87	108	133	1,699	3,733	74	45	83	92	118	152	3,169
All Causes	14,111	280	261	640	907	1,445	2,553	8,020	19,447	280	261	659	954	1,579	2,967	12,747
Years of Life	858,465	85,365	79,677	161,586	160,149	143,787	126,306	101,595	905,667	85,368	79,728	162,069	161,562	147,417	134,712	134,811
Mean Annual Death-Rates per 1,000	—	3.28	3.28	3.96	5.06	10.05	20.25	78.94	—	3.28	3.27	4.07	5.90	10.71	22.02	94.55

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.**20a, Farmer, Grazier, &c., in Agricultural Districts.**

Cause of Death.	Ages of Occupied only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. ..	268	6	9	8	16	30	45	154
Alcoholism	30	—	1	4	6	10	7	2
Rheumatic Fever ..	25	5	—	4	3	2	8	3
Gout	15	—	—	—	—	6	4	5
Cancer	554	2	2	5	20	54	156	315
Phthisis	340	24	34	67	66	68	38	43
Diabetes	108	7	1	7	5	17	27	44
Diseases of Nervous System. }	639	10	9	18	42	49	109	402
Valvular Disease of Heart. }	225	2	4	2	13	16	44	144
Aneurysm	8	—	—	1	2	—	1	4
Other Diseases of Circulatory System. }	820	8	5	14	33	57	162	541
Bronchitis	318	1	—	2	1	12	34	268
Pneumonia	317	6	7	16	47	41	58	142
Pleurisy	25	—	—	3	—	3	6	13
Other Diseases of Respiratory System. }	121	1	1	2	4	13	26	74
Hernia	24	1	—	—	—	4	—	19
Diseases of Liver ..	140	1	—	4	11	26	36	62
Other Diseases of Digestive System. }	233	7	6	15	26	24	41	114
Bright's Disease ..	219	2	—	4	11	31	65	106
Other Diseases of Urinary System. }	207	—	1	2	4	11	30	159
Plumbism	1	—	—	—	1	—	—	—
Accident	194	12	15	20	21	37	33	56
Suicide	111	3	2	14	14	28	29	21
Other Causes	919	37	19	39	32	27	54	711
All Causes	5,861	135	116	251	378	566	1,013	3,402
Years of Life	384,663	38,658	35,334	71,892	71,394	64,425	56,469	46,491
Mean Annual Death-Rates per 1,000. }	—	3.49	3.28	3.49	5.29	8.79	17.94	73.18

Mortality of Males in Several Occupations, 1900-02—continued.

21, Farm Labourer, Farm Servant.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	872	18	30	47	67	103	161	416	996	18	31	48	67	106	170	556
Alcoholism	88	—	1	8	8	30	26	6	93	—	1	8	17	30	28	9
Rheumatic Fever	126	17	10	28	11	12	14	34	137	17	10	23	11	13	16	42
Gout	18	—	—	—	—	2	5	11	24	—	—	—	—	2	6	16
Cancer	1,583	2	12	15	80	233	416	825	1,887	2	12	15	82	237	481	1,068
Phthisis	1,507	100	208	318	314	287	189	91	1,679	100	214	339	342	309	236	1,399
Diseases of Nervous System	135	8	13	16	20	14	32	32	141	8	13	16	20	34	34	135
Diabetes	2,336	36	35	99	113	174	360	1,519	3,314	36	43	131	165	226	472	2,241
Valvular Disease of Heart..	841	11	19	25	55	109	159	463	1,017	11	19	26	57	116	191	597
Aneurysm	62	—	—	3	10	20	19	10	71	—	—	3	10	20	22	16
Other Diseases of Circulatory System..	3,144	20	33	72	143	289	602	1,985	3,999	20	34	76	147	300	704	2,718
Bronchitis	2,051	36	51	92	156	240	252	1,683	2,635	36	53	94	162	250	305	2,188
Pneumonia	1,264	83	3	8	12	16	15	27	1,495	38	6	22	30	34	44	235
Pleurisy	345	7	4	20	28	52	85	169	415	7	6	22	30	34	44	235
Other Diseases of Respiratory System..	1,377	11	3	5	12	14	27	78	157	11	3	5	9	15	30	94
Hernia	233	3	5	12	20	46	44	105	275	3	5	12	20	46	49	142
Diseases of Liver	618	44	27	48	48	73	113	270	713	44	27	45	51	78	131	337
Other Diseases of Digestive System	441	4	11	20	28	48	108	222	552	4	11	20	28	52	128	308
Bright's Disease	522	4	8	13	15	32	69	381	652	4	8	15	15	35	80	495
Other Diseases of Urinary System	4	—	—	—	4	—	—	—	4	—	—	—	4	—	—	—
Plumbism	4	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Accident..	1,324	129	118	150	187	191	239	910	1,397	129	118	150	187	191	250	372
Suicide	325	12	21	34	61	50	65	341	341	12	21	35	61	51	69	92
Other Causes	4,438	102	96	168	148	188	241	3,495	6,651	103	99	177	153	200	297	5,622
All Causes	22,517	557	709	1,205	1,577	2,295	3,501	12,673	28,745	560	732	1,283	1,686	2,440	4,115	17,929
Years of Life	1,638,414	330,042	203,373	294,123	263,655	215,895	181,137	150,189	1,632,427	330,111	203,628	295,314	295,170	217,473	186,540	184,191
Mean Annual Death-Rates per 1,000	—	1.69	3.49	4.10	5.98	10.63	19.33	84.38	—	1.70	3.59	4.34	6.36	11.22	22.06	97.34

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

21a, Labourer, &c., in Agricultural Districts.

Cause of Death.	Ages of Occupied Only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. .. .	554	11	18	29	49	63	104	280
Alcoholism	36	—	1	5	5	7	14	4
Rheumatic Fever ..	60	8	6	14	5	7	3	17
Gout	12	—	—	—	—	1	4	7
Cancer	886	1	5	7	39	127	208	499
Phthisis	849	57	120	184	166	151	108	68
Diabetes	67	3	6	5	9	6	21	17
Diseases of Nervous System. }	1,319	23	13	50	71	92	208	867
Valvular Disease of Heart. }	470	3	10	12	31	61	89	264
Aneurysm	33	—	—	3	4	11	7	8
Other Diseases of Circulatory System. }	1,706	10	19	37	69	156	342	1,163
Bronchitis	1,065	1	—	5	16	30	114	899
Pneumonia	628	12	22	41	76	117	128	232
Pleurisy	44	1	1	5	7	9	9	12
Other Diseases of Respiratory System. }	191	2	1	9	16	19	43	101
Hernia	64	—	1	—	3	6	14	40
Diseases of Liver ..	134	1	—	6	14	25	26	62
Other Diseases of Digestive System. }	325	19	10	16	30	39	56	155
Bright's Disease ..	257	—	7	11	16	23	67	133
Other Diseases of Urinary System. of }	275	2	2	3	7	16	30	215
Plumbism	3	—	—	—	3	—	—	—
Accident	751	75	61	74	104	109	138	190
Suicide	187	9	10	20	33	26	36	53
Other Causes	2,547	51	44	92	74	91	124	2,071
All Causes	12,553	289	357	628	847	1,192	1,883	7,357
Years of Life	889,428	175,707	104,340	158,859	147,315	118,365	100,032	84,810
Mean Annual Death-Rates per 1,000. }	—	1·64	3·42	3·95	5·75	10·07	18·83	86·75

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.
22, Gardener, Nurseryman, Seedsman.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	263	1	4	22	28	31	58	119	302	1	4	23	28	32	59	155
Alcoholism ..	40	—	—	4	9	11	11	5	44	—	—	4	9	11	12	8
Rheumatic Fever	50	1	7	10	8	11	10	3	54	1	—	10	8	11	10	7
Gout ..	15	—	—	—	—	1	—	13	22	—	—	—	—	—	2	19
Cancer ..	714	27	6	16	43	92	193	363	830	1	6	16	43	96	210	468
Phthisis ..	609	1	3	142	123	130	94	34	669	27	60	148	130	136	118	50
Diabetes ..	61	1	3	4	8	9	20	16	72	1	3	4	8	10	20	26
Diseases of Nervous System	857	4	7	19	33	80	182	532	1,185	4	7	25	53	102	230	764
Valvular Disease of Heart ..	285	4	3	15	16	27	91	139	362	4	3	16	16	27	102	194
Aneurysm ..	37	—	—	4	5	14	8	6	40	—	—	4	4	14	4	8
Other Diseases of Circulatory System..	946	6	9	18	42	103	239	529	1,220	6	9	19	43	110	271	762
Bronchitis ..	663	1	—	3	12	37	137	473	889	1	—	3	12	39	158	676
Pneumonia ..	450	4	10	32	61	82	105	166	543	4	10	32	63	85	121	228
Pleurisy ..	32	—	—	6	2	6	5	13	41	—	—	7	7	8	6	18
Other Diseases of Respiratory System	161	1	2	3	8	22	52	73	180	1	2	3	8	22	52	92
Hernia ..	48	1	1	1	1	7	19	18	58	1	1	1	1	7	19	27
Diseases of Liver ..	123	—	—	1	17	26	33	45	135	—	—	1	17	27	36	53
Other Diseases of Digestive System	229	10	11	29	20	26	45	88	269	10	11	29	21	27	51	120
Bright's Disease ..	214	2	5	13	10	41	63	80	270	2	5	13	10	43	75	122
Other Diseases of Urinary System	205	2	—	8	15	13	36	131	269	2	—	8	15	13	39	192
Plumbism ..	1	—	—	1	—	—	—	—	1	—	—	—	—	—	—	—
Accident ..	230	13	11	25	31	29	54	67	255	13	11	25	31	29	55	91
Suicide ..	143	3	2	21	22	38	38	119	152	3	2	21	22	38	42	24
Other Causes ..	1,182	29	22	61	54	71	95	850	1,812	29	22	63	60	71	105	1,462
All Causes ..	7,568	111	163	458	568	907	1,589	3,772	9,674	111	164	477	605	959	1,802	5,556
Years of Life ..	615,012	73,158	64,965	125,769	111,882	98,877	79,524	60,837	630,789	73,170	65,031	126,084	112,386	99,477	81,387	73,254
Mean Annual Death-Rates per 1,000 ..	—	1.52	2.51	3.64	5.08	9.17	19.98	62.00	—	1.52	2.52	3.78	5.38	9.64	22.14	75.85

Mortality of Males in Several Occupations, 1900-02—continued.
Agriculturist, as represented by 20-22.

Cause of Death.	Ages of Occupied only.					Ages of Occupied and Retired.										
	Ages of Occupied only.					Ages of Occupied and Retired.										
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	1,725	30	47	93	132	195	326	902	2,041	30	48	95	132	200	349	1,187
Alcoholism..	212	20	2	19	51	65	58	17	237	29	2	19	54	68	64	30
Rheumatic Fever	243	—	18	48	31	34	38	45	266	—	18	49	31	36	42	63
Gout ..	62	6	—	—	—	8	13	40	96	6	—	—	—	9	19	68
Cancer ..	3,554	178	22	49	167	471	977	1,862	4,297	178	22	49	172	483	1,107	2,458
Phthisis ..	2,918	430	19	65	594	575	392	210	3,232	18	351	658	634	628	481	302
Diabetes ..	470	18	19	36	45	60	108	144	504	62	69	36	45	66	117	203
Diseases of Nervous System	4,770	62	61	162	233	377	818	3,057	6,834	62	69	203	320	474	1,061	4,645
Valvular Disease of Heart ..	1,664	21	30	56	94	178	373	912	2,112	21	30	58	97	189	428	1,289
Aneurysm ..	121	—	—	10	19	38	31	25	136	—	—	10	19	36	35	38
Other Diseases of Circulatory System..	6,117	43	54	130	266	540	1,272	3,822	7,986	43	55	136	263	574	1,476	5,439
Bronchitis ..	3,572	6	2	17	49	168	493	2,837	4,885	6	2	17	50	177	583	4,150
Pneumonia ..	2,559	55	83	177	322	428	533	961	3,042	57	85	182	331	449	612	1,326
Pleurisy ..	195	3	2	19	16	33	41	79	235	2	5	21	19	37	47	104
Hernia ..	770	11	8	27	48	91	194	391	963	11	10	29	52	95	210	556
Other Diseases of Respiratory System	249	3	4	7	12	28	52	143	294	3	4	8	12	29	55	183
Diseases of Liver ..	686	3	10	20	65	143	171	274	830	3	10	20	66	159	200	572
Other Diseases of Digestive System	1,376	71	48	103	121	162	260	611	1,612	71	48	105	127	171	292	798
Bright's Disease ..	1,119	9	17	40	63	158	298	534	1,423	9	17	40	67	168	362	760
Other Diseases of Urinary System	1,242	9	12	33	45	76	183	884	1,664	9	12	36	45	79	208	1,275
Plumbism ..	6	—	—	1	5	—	—	—	6	—	—	1	5	—	—	—
Accident ..	2,062	167	156	243	279	313	381	523	2,224	167	156	243	281	317	402	658
Suicide ..	698	20	28	79	116	140	167	148	751	20	28	81	118	145	180	179
Other Causes ..	7,846	205	163	309	289	367	469	6,044	12,196	206	166	323	305	389	554	10,253
All Causes ..	44,196	948	1,133	2,303	3,052	4,647	7,648	24,465	57,866	951	1,157	2,419	3,245	4,978	8,884	36,232
Years of Life ..	438,565	438,565	348,015	581,478	535,686	458,559	386,967	312,621	3,218,883	488,649	348,387	583,467	539,118	464,367	402,639	392,256
Mean Annual Death-Rates per 1,000 ..	—	1.94	3.26	3.96	5.70	10.13	19.76	78.26	—	1.95	3.32	4.15	6.02	10.72	22.06	42.37

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

Agriculturist in Agricultural Districts, as represented by (20-22)a.

Cause of Death,	Ages of Occupied only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	886	17	28	42	74	99	165	471
Alcoholism	71	—	2	9	14	17	23	7
Rheumatic Fever ..	103	14	11	20	11	12	14	21
Gout	32	—	—	—	—	7	8	17
Cancer	1,634	3	9	19	67	207	405	924
Phthisis	1,341	87	174	296	258	246	158	122
Diabetes	194	11	8	13	16	27	53	66
Diseases of Nervous System. }	2,180	34	23	75	121	160	346	1,421
Valvular Disease of Heart. }	778	7	16	17	46	83	154	455
Aneurysm	56	—	—	6	9	18	10	13
Other Diseases of Circulatory System. }	2,867	19	27	59	112	233	558	1,869
Bronchitis	1,511	2	—	7	18	46	171	1,267
Pneumonia	1,046	19	32	63	139	170	208	415
Pleurisy	79	1	1	9	8	13	16	31
Other Diseases of Respiratory System. }	357	3	2	12	22	37	86	195
Hernia	97	1	1	—	3	11	17	64
Diseases of Liver ..	308	2	—	10	30	55	72	139
Other Diseases of Digestive System.	621	28	21	36	60	67	113	296
Bright's Disease ..	524	2	8	17	27	59	146	265
Other Diseases of Urinary System.	536	2	3	6	14	30	68	413
Plumbism	4	—	—	—	4	—	—	—
Accident	989	89	79	100	129	150	179	263
Suicide	331	13	12	37	52	65	75	77
Other Causes	3,780	96	67	150	118	134	197	3,018
All Causes	20,335	450	524	1,003	1,352	1,946	3,241	11,819
Years of Life	1,459,482	239,223	158,988	268,164	252,246	211,014	179,472	150,375
Mean Annual Death-Rates per 1,000. }	—	1'88	3'30	3'74	5'36	9'22	18'06	78'60

Mortality of Males in Several Occupations, 1900-02—continued.

23, Fisherman.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.							
	15—	20—	25—	35—	45—	55—	65 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
	Total, 15 and upwds.							Total, 15 and upwds.						
Influenza..	28	2	1	6	4	3	12	30	2	1	6	5	3	13
Alcoholism..	10	—	—	—	—	2	2	11	—	—	—	—	—	2
Rheumatic Fever	7	—	—	—	—	—	1	8	—	—	—	—	—	2
Gout ..	81	—	—	—	—	—	33	99	—	—	—	—	—	2
Cancer ..	82	2	11	4	19	23	59	6	11	24	4	19	24	50
Phthisis ..	6	—	—	—	—	—	1	6	—	—	—	—	—	1
Diabetes ..	128	1	8	10	19	25	59	6	8	10	26	11	12	1
Diseases of Nervous System	57	1	—	13	11	5	14	64	1	12	13	24	32	81
Valvular Disease of Heart..	13	—	—	—	—	—	—	14	1	1	13	11	8	18
Aneurysm ..	124	—	1	7	19	24	55	158	—	5	19	15	3	—
Other Diseases of Circulatory System..	59	1	—	3	4	11	39	72	1	8	3	18	29	83
Bronchitis ..	50	—	—	15	7	10	9	57	—	1	16	8	12	61
Pneumonia ..	5	—	—	1	4	—	7	6	—	1	1	3	4	11
Pleurisy ..	21	—	—	4	3	4	7	24	1	1	4	5	4	9
Other Diseases of Respiratory System	11	—	—	2	2	—	7	12	—	—	2	3	2	8
Hernia ..	10	—	—	3	3	3	8	14	—	1	3	3	5	2
Diseases of Liver ..	37	1	3	6	6	8	12	42	1	5	7	6	9	11
Other Diseases of Digestive System	26	—	—	5	4	4	14	32	—	1	5	5	4	17
Bright's Disease ..	29	—	—	1	7	5	14	36	—	2	1	7	5	21
Other Diseases of Urinary System	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Plumbism ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	133	12	22	27	14	14	9	138	12	35	28	15	14	12
Suicide ..	6	—	—	1	1	1	—	6	—	3	1	1	1	—
Other Causes ..	190	5	9	18	11	17	109	250	5	21	19	13	18	164
All Causes ..	1,114	25	58	106	156	178	393	1,347	25	145	187	169	201	559
Years of Life ..	70,452	7,386	9,069	17,136	14,940	10,886	3,990	72,516	7,386	17,184	16,033	10,983	7,286	5,562
Mean Annual Death-Rates per 1,000 ..	—	3.38	6.40	8.05	11.11	14.32	98.50	—	3.38	8.44	12.44	15.39	27.55	100.50

Mortality of Males in Several Occupations, 1900-02—continued.

24. Maltster.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	12	—	—	1	3	2	4	2	12	—	—	1	3	2	4	2
Alcoholism	4	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Rheumatic Fever ..	3	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Gout	27	—	—	1	2	—	10	1	31	—	—	—	—	—	—	—
Cancer	37	—	—	9	8	7	7	9	40	—	5	9	9	7	8	12
Phthisis	6	—	5	—	—	—	4	—	7	—	—	—	—	—	—	—
Diabetes	34	—	1	1	—	—	10	14	53	—	—	1	6	4	13	29
Diseases of Nervous System ..	8	—	—	1	—	—	2	1	11	—	—	1	—	—	—	4
Valvular Disease of Heart ..	2	—	—	1	—	—	—	—	2	—	—	—	—	—	—	—
Aneurysm	52	—	—	2	5	10	13	—	64	—	—	2	5	11	14	32
Other Diseases of Circulatory System ..	29	—	—	2	1	3	6	22	42	—	—	—	1	3	6	34
Pneumonia	30	—	2	—	11	—	5	7	36	—	2	—	12	—	5	12
Pleurisy	—	—	—	—	—	—	—	8	—	—	—	—	—	—	—	—
Other Diseases of Respiratory System ..	13	—	—	1	—	—	3	—	17	—	—	1	—	—	4	10
Hernia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Liver	10	—	—	—	1	—	4	3	14	—	—	—	—	—	5	6
Other Diseases of Digestive System ..	9	—	—	1	1	2	2	3	12	—	—	—	1	2	2	8
Bright's Disease	15	—	—	—	3	2	2	8	17	—	—	—	—	3	3	8
Other Diseases of Urinary System ..	8	—	1	2	—	—	—	5	10	—	1	—	—	—	—	7
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	14	—	—	5	4	2	2	1	15	—	—	5	4	2	2	2
Suicide	10	—	—	2	2	1	3	2	12	—	—	2	2	1	4	4
Other Causes	37	—	1	4	5	4	4	19	62	—	—	—	5	4	6	42
All Causes	361	—	10	34	54	53	83	127	406	—	10	34	57	57	94	214
Years of Life	28,665	1,641	3,612	8,142	6,732	4,752	2,691	1,095	25,514	1,641	3,612	8,142	6,753	4,806	2,850	1,710
Mean Annual Death-Rates per 1,000 ..	—	—	2.77	4.18	8.02	11.15	30.84	115.98	—	—	2.77	4.18	8.44	11.86	32.98	125.15

Mortality of Males in Several Occupations, 1900-02—continued.

25, Brewer.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	39	—	1	3	13	8	7	52	52	—	1	3	16	8	16	—
Alcoholism	42	—	2	13	16	8	3	44	44	—	2	13	17	9	3	—
Rheumatic Fever	10	—	—	—	4	2	—	10	6	—	—	—	4	1	—	—
Gout ..	5	—	—	—	1	1	—	—	—	—	—	—	1	2	—	—
Cancer ..	113	—	1	—	1	30	25	138	244	—	1	48	16	37	47	37
Phthisis ..	230	—	13	47	76	61	43	21	241	—	13	1	78	29	29	8
Diabetes ..	17	—	—	1	1	2	8	182	69	—	—	1	1	2	4	9
Diseases of Nervous System	122	—	4	7	21	19	30	41	182	—	4	9	24	22	41	82
Valvular Disease of Heart ..	53	—	5	7	14	10	11	69	69	—	5	5	14	10	17	18
Aneurysm ..	6	—	1	—	2	2	1	—	—	—	—	—	2	2	1	—
Other Diseases of Circulatory System..	152	2	4	7	15	42	46	196	196	1	4	7	15	44	56	68
Bronchitis ..	113	2	3	3	9	25	37	152	152	2	—	3	9	26	42	70
Pneumonia ..	93	4	3	19	20	25	13	106	106	4	3	20	20	26	17	16
Pleurisy ..	5	—	1	—	—	—	—	5	5	—	1	—	2	1	1	1
Other Diseases of Respiratory System..	25	—	1	1	5	7	5	29	29	—	1	1	5	7	8	7
Hernia ..	1	—	—	—	—	—	—	2	2	—	—	—	—	—	—	1
Diseases of Liver ..	64	—	—	—	19	21	13	76	76	—	—	4	22	23	15	12
Other Diseases of Digestive System	39	—	3	2	7	11	8	42	42	—	3	3	7	13	8	9
Bright's Disease ..	37	—	2	2	9	10	10	49	49	—	2	3	10	11	13	10
Other Diseases of Urinary System	30	—	—	7	5	3	5	44	44	—	—	7	5	4	13	15
Plumbism ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	58	1	7	16	15	7	9	64	64	1	7	16	15	7	10	8
Struck ..	19	—	—	3	8	2	—	22	22	—	—	4	8	5	5	2
Other Causes ..	128	4	10	17	24	22	16	190	190	4	10	18	24	25	23	86
All Causes ..	1,401	19	57	163	300	318	303	1,749	1,749	19	57	169	315	345	367	477
Years of Life ..	82,074	8,238	10,992	22,314	18,720	12,531	6,744	85,245	85,245	8,238	11,001	22,371	18,990	13,041	7,551	4,053
Mean Annual Death-Rates per 1,000 ..	—	2'31	5'19	7'30	16'03	25'38	44'93	—	—	2'31	5'18	7'55	16'59	26'46	48'60	117'69

Mortality of Males in Several Occupations, 1900-02—continued.
26, Innkeeper, Publican; Spirit, Wine, Beer, Dealer.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	184	—	1	29	38	38	47	41	242	—	1	29	38	40	59	75
Alcoholism	360	—	3	69	153	88	42	5	396	—	3	72	163	100	51	7
Rheumatic Fever	74	—	2	18	25	22	4	3	75	—	2	18	25	22	4	4
Gout	55	—	—	1	4	13	20	17	78	—	—	1	4	15	25	33
Cancer	367	—	—	6	30	82	133	116	535	—	—	6	32	96	179	222
Phthisis	827	—	—	217	330	180	72	15	933	—	12	228	369	209	90	24
Diabetes	111	—	—	6	12	32	45	16	161	—	—	6	12	42	61	40
Diseases of Nervous System	786	—	—	49	130	196	228	179	1,179	—	4	52	157	233	303	430
Valvular Disease of Heart	213	—	—	11	43	48	62	48	285	—	—	11	45	54	76	98
Aneurysm	36	—	—	3	7	8	11	8	42	—	—	3	7	10	13	9
Other Diseases of Circulatory System..	731	—	2	34	95	168	230	202	1,023	—	2	34	101	185	231	410
Bronchitis	321	—	—	8	29	52	117	115	525	—	—	8	29	58	145	285
Pneumonia	555	—	—	80	163	148	108	54	644	—	2	80	170	159	129	104
Pleurisy	51	—	—	7	19	12	4	4	56	—	—	7	10	20	15	4
Other Diseases of Respiratory System	142	—	—	8	19	35	47	33	193	—	—	8	23	45	60	57
Hernia.	18	—	—	1	3	3	4	7	29	—	—	1	3	3	6	16
Diseases of Liver	798	—	—	56	174	281	197	90	947	—	—	57	185	308	246	151
Other Diseases of Digestive System	186	—	—	20	40	47	45	33	250	—	1	20	44	50	58	77
Bright's Disease	362	—	—	16	54	113	116	63	474	—	—	18	61	126	149	120
Other Diseases of Urinary System	189	—	—	17	38	38	38	57	268	—	1	17	41	42	50	107
Plumbism	1	—	—	—	—	1	—	—	1	—	—	—	—	1	—	—
Accident	187	—	—	25	48	51	41	20	228	—	2	25	51	61	51	39
Suicide	141	—	—	17	38	42	33	9	176	—	—	18	41	46	50	19
Other Causes	519	—	2	67	121	69	84	172	878	—	4	69	124	75	89	505
All Causes	7,224	4	36	765	1,603	1,774	1,736	1,306	9,608	4	36	788	1,734	2,000	2,210	2,836
Years of Life	253,755	1,965	7,284	56,532	75,801	81,086	36,684	14,403	272,103	1,965	7,283	56,829	77,070	84,368	42,378	22,200
Mean Annual Death-Rates per 1,000	—	2'04	4'94	13'53	21'15	23'04	47'32	90'63	—	2'04	4'94	13'87	22'50	31'07	52'15	127'75

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

26a, Innkeeper, &c. (London).

Cause of Death.	Ages of Occupied only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	18	—	—	5	6	2	2	1
Alcoholism	40	—	—	7	18	12	3	—
Rheumatic Fever ..	15	—	1	6	6	2	—	—
Gout	7	—	—	—	—	2	3	2
Cancer	37	—	—	1	5	12	10	9
Phthisis	108	—	4	23	50	21	9	1
Diabetes	17	—	—	2	3	3	8	1
Diseases of Nervous System. }	61	—	—	5	12	13	18	13
Valvular Disease of Heart. }	18	—	—	—	5	7	2	4
Aneurysm	4	—	—	1	—	3	—	—
Other Diseases of Circulatory System. }	49	—	1	—	11	14	12	11
Bronchitis	34	—	—	2	2	4	9	17
Pneumonia	67	—	—	18	16	24	5	4
Pleurisy	3	—	—	1	1	—	—	1
Other Diseases of Respiratory System. }	11	—	—	1	5	2	2	1
Hernia	3	—	—	—	1	—	1	1
Diseases of Liver ..	81	—	—	12	20	27	21	1
Other Diseases of Digestive System. }	18	—	1	—	6	6	4	1
Bright's Disease ..	33	—	—	1	7	10	8	7
Other Diseases of Urinary System. }	14	—	—	2	5	2	3	2
Plumbism	—	—	—	—	—	—	—	—
Accident	12	—	—	2	3	4	1	2
Suicide	24	—	1	5	10	3	5	—
Other Causes	45	—	—	13	14	6	5	7
All Causes	717	—	8	107	206	179	131	86
Years of Life	32,139	546	1,956	3,858	9,435	6,207	3,084	1,053
Mean Annual Death-Rates per 1,000. }	—	—	4'09	10'85	21'83	28'84	42'46	81'67

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

26b, Innkeeper, &c. (Industrial Districts).

Cause of Death.	Ages of Occupied only.							
	Total, 15 and upwds	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. ..	44	—	—	6	11	11	7	9
Alcoholism	88	—	—	23	44	18	2	1
Rheumatic Fever ..	23	—	—	6	6	9	2	—
Gout	9	—	—	—	2	4	3	—
Cancer	71	—	—	—	10	15	30	16
Phthisis	199	1	3	60	73	42	17	3
Diabetes	20	—	—	—	2	4	11	3
Diseases of Nervous System. }	212	—	—	15	40	71	65	21
Valvular Disease of Heart. }	43	1	—	4	10	10	12	6
Aneurysm	9	—	—	—	4	2	2	1
Other Diseases of Circulatory System. }	177	—	—	12	33	44	55	33
Bronchitis	101	—	—	4	9	29	34	25
Pneumonia	203	—	1	25	67	55	41	14
Pleurisy	12	—	—	1	3	5	2	1
Other Diseases of Respiratory System. }	26	—	—	3	4	8	8	3
Hernia	2	—	—	—	—	1	—	1
Diseases of Liver ..	198	—	—	25	45	72	41	15
Other Diseases of Digestive System. }	59	—	—	12	14	12	12	9
Bright's Disease ..	81	—	—	3	10	28	30	10
Other Diseases of Urinary System. of }	48	—	1	6	15	10	9	7
Plumbism	1	—	—	—	—	1	—	—
Accident	48	—	—	7	11	12	12	6
Suicide	40	—	—	4	12	11	11	2
Other Causes	135	1	1	20	33	27	22	31
All Causes	1,849	3	6	236	458	501	428	217
Years of Life	60,555	351	1,563	14,292	19,800	14,652	7,668	2,229
Mean Annual Death-Rates per 1,000. }	—	8'55	3'84	16'51	23'13	34'19	55'82	97'35

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

26c, Innkeeper, &c. (Agricultural Districts).

Cause of Death.	Ages of Occupied Only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	55 and upwds.
Influenza.. ..	38	—	—	3	2	7	16	10
Alcoholism	50	—	—	9	20	12	8	1
Rheumatic Fever ..	7	—	—	1	2	4	—	—
Gout	11	—	—	—	—	1	3	7
Cancer	90	—	—	1	3	21	32	33
Phthisis	148	—	—	39	60	33	15	1
Diabetes	19	—	—	—	—	7	9	3
Disease of Nervous System. }	145	—	—	4	14	26	42	59
Valvular Disease of Heart. }	44	—	—	1	5	8	17	13
Aneurysm	8	—	—	—	1	—	1	6
Other Diseases of Circulatory System. }	146	—	—	5	13	18	43	62
Bronchitis	55	—	—	1	3	4	21	26
Pneumonia	67	—	—	6	15	17	15	14
Pleurisy	6	—	—	—	1	1	4	—
Other Diseases of Respiratory System. }	33	—	—	1	4	9	9	10
Hernia	5	—	—	—	1	1	2	1
Diseases of Liver ..	144	—	—	1	26	50	39	28
Other Diseases of Digestive System. }	31	—	—	2	5	9	7	8
Bright's Disease ..	78	—	—	5	11	23	27	12
Other Diseases of Urinary System. }	35	—	—	2	4	9	8	12
Plumbism	—	—	—	—	—	—	—	—
Accident	34	—	—	4	9	10	11	—
Suicide	20	—	—	—	5	7	5	3
Other Causes	111	—	—	8	12	16	22	53
All Causes	1,325	—	—	93	216	293	361	362
Years of Life	48,533	201	762	8,160	13,002	11,625	8,544	4,239
Mean Annual Death-Rates per 1,000. }	—	—	—	11.40	16.61	25.20	42.25	85.40

Mortality of Males in Several Occupations, 1900-02—continued.
27, Inn, Hotel-Servant.

Cause of Death.	Ages of Occupied only.					Ages of Occupied and Retired.					Total, 15 and upwds.	65 and upwds.			
	15—	20—	25—	35—	45—	55—	65 and upwds.	15—	20—	25—			35—	45—	55—
Influenza..	27	3	11	8		1	3	29	1	3	11	8		1	5
Alcoholism	125	5	43	52		—	1	129	—	5	45	52		—	2
Rheumatic Fever	18	6	7	3		1	—	20	—	6	7	3		—	2
Gout	2	—	—	—		—	—	3	—	—	—	—		—	2
Cancer	51	—	2	8		—	—	63	—	—	—	—		—	13
Phthisis	625	85	233	174		21	6	646	21	87	237	182		25	11
Diabetes	7	4	2	4		—	7	151	4	9	34	43		—	1
Diseases of Nervous System	104	8	24	27		9	15	151	4	10	22	27		13	1
Valvular Disease of Heart..	58	4	9	7		3	5	58	4	4	10	9		20	2
Aneurysm	8	1	4	2		—	8	148	—	—	32	24		—	19
Other Diseases of Circulatory System..	127	12	32	23		16	1	148	5	12	32	24		23	1
Brachitis	55	1	12	11		18	8	79	2	25	7	13		22	25
Pneumonia	196	25	71	49		12	5	209	2	25	71	49		16	13
Pleurisy	13	3	3	3		2	2	13	1	3	3	3		3	3
Other Diseases of Respiratory System	21	2	5	4		5	6	24	—	2	3	4		6	3
Hernia	5	—	1	3		1	—	6	—	—	—	3		1	5
Diseases of Liver	42	1	12	15		11	1	47	1	1	12	15		2	4
Other Diseases of Digestive System	42	7	10	9		11	1	45	7	10	12	9		2	6
Bright's Disease	51	2	4	6		9	2	62	2	5	15	6		14	8
Other Diseases of Urinary System	30	2	11	8		3	2	32	2	2	11	8		3	3
Phthisis	1	—	—	—		—	—	1	—	—	—	—		—	—
Accident ..	65	9	15	20		11	1	70	7	9	15	20		15	3
Suicide	46	2	11	6		4	1	47	2	11	16	6		4	2
Other Causes	183	20	36	34		12	9	212	20	36	68	35		10	31
All Causes	1,900	80	233	611	476	297	140	2,109	80	237	626	503	313	176	174
Years of Life	140,682	26,365	39,477	43,011	18,111	8,769	3,753	141,870	26,364	39,513	43,137	18,216	8,910	4,011	1,089
Mean Annual Death-Rates per 1,000	—	3.03	5.90	14.21	26.28	33.87	37.30	—	3.03	6.70	14.51	27.61	35.13	43.88	103.02

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

27a, Inn, Hotel—Servant (London).

Cause of Death.	Ages of Occupied only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. ..	15	1	3	3	4	—	1	3
Alcoholism	64	—	2	20	26	12	3	1
Rheumatic Fever ..	3	—	—	1	2	—	—	—
Gout	1	—	—	—	—	—	—	1
Cancer	34	—	—	2	5	9	14	4
Phthisis	309	6	33	104	98	50	14	4
Diabetes	2	—	—	—	2	—	—	—
Diseases of Nervous System. }	46	1	2	13	10	13	5	2
Valvular Disease of Heart. }	23	2	8	6	4	6	1	1
Aneurysm	5	—	—	1	2	2	—	—
Other Diseases of Circulatory System. }	54	1	5	13	12	12	8	3
Bronchitis	29	—	—	4	5	6	9	5
Pneumonia	100	1	8	25	28	26	9	3
Pleurisy	5	—	1	2	1	—	1	—
Other Diseases of Respiratory System. }	11	—	1	1	3	2	3	1
Hernia	3	—	—	—	2	1	—	—
Diseases of Liver ..	21	—	1	6	3	9	1	1
Other Diseases of Digestive System. }	24	6	5	8	3	1	1	—
Bright's Disease ..	23	—	1	10	3	5	3	1
Other Diseases of Urinary System. }	11	1	2	5	2	1	—	—
Plumbism	1	—	—	1	—	—	—	—
Accident	37	4	3	11	9	8	1	1
Suicide	23	—	7	7	4	2	2	1
Other Causes	66	10	7	19	17	7	4	2
All Causes	915	33	89	262	245	172	80	34
Years of Life	59,238	10,587	16,515	18,102	8,061	3,978	1,590	405
Mean Annual Death-Rates per 1,000. }	—	3.12	5.39	14.47	30.39	43.24	50.31	83.95

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

27b, Inn, Hotel—Servant (Industrial Districts).

Cause of Death.	Ages of Occupied only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. ..	5	—	—	4	1	—	—	—
Alcoholism	18	—	—	6	9	3	—	—
Rheumatic Fever ..	5	1	1	3	—	—	—	—
Gout	—	—	—	—	—	—	—	—
Cancer	6	—	—	—	1	—	3	2
Phthisis	110	3	18	48	28	10	3	—
Diabetes	4	—	—	—	2	1	—	1
Diseases of Nervous System. }	27	—	2	10	7	5	2	1
Valvular Disease of Heart. }	11	—	—	7	—	2	2	—
Aneurysm	2	—	—	—	—	1	—	1
Other Diseases of Circulatory System. }	24	—	2	5	4	7	4	2
Bronchitis	13	—	1	1	4	3	3	1
Pneumonia	45	—	9	21	10	3	1	1
Pleurisy	4	1	—	—	1	1	1	—
Other Diseases of Respiratory System. }	3	—	1	—	—	—	2	—
Hernia	1	—	—	—	—	—	1	—
Diseases of Liver ..	4	—	—	1	2	1	—	—
Other Diseases of Digestive System .. }	7	—	2	2	2	—	—	1
Bright's Disease ..	13	1	1	2	1	6	2	—
Other Diseases of Urinary System. }	7	—	—	2	3	1	—	1
Plumbism	—	—	—	—	—	—	—	—
Accident	7	1	1	1	2	1	—	1
Suicide	8	—	1	5	—	2	—	—
Other Causes	49	5	12	21	5	4	1	1
All Causes	373	12	51	139	82	51	25	13
Years of Life	29,754	4,848	8,886	10,053	3,585	1,508	663	213
Mean Annual Death-Rates per 1,000. }	—	2'48	5'74	13'83	22'87	33'86	37'71	61'03

Mortality of Males in Several Occupations, 1900-02—continued.

27c, Inn, Hotel-Servant (Agricultural Districts).

Cause of Death.	Ages of Occupied Only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	3	—	—	2	1	—	—	—
Alcoholism	6	—	1	2	1	1	1	—
Rheumatic Fever ..	1	—	1	—	—	—	—	—
Gout	1	—	—	—	—	—	1	—
Cancer	—	—	—	—	—	—	—	—
Phthisis	28	4	5	10	6	3	—	—
Diabetes	—	—	—	—	—	—	—	—
Diseases of Nervous System. }	2	—	—	—	1	—	—	1
Valvular Disease of Heart. }	1	1	—	—	—	—	—	—
Aneurysm	—	—	—	—	—	—	—	—
Other Diseases of Cir- culatory System. }	5	2	1	1	—	1	—	—
Bronchitis	—	—	—	—	—	—	—	—
Pneumonia	6	—	—	3	1	—	1	1
Pleurisy	—	—	—	—	—	—	—	—
Other Diseases of Respiratory System.	1	—	—	—	—	1	—	—
Hernia	—	—	—	—	—	—	—	—
Diseases of Liver ..	—	—	—	—	—	—	—	—
Other Diseases of Digestive System. }	—	—	—	—	—	—	—	—
Bright's Disease ..	2	1	—	—	—	—	1	—
Other Diseases of Urinary System. }	2	—	—	—	2	—	—	—
Plumbism	—	—	—	—	—	—	—	—
Accident	2	1	—	—	1	—	—	—
Suicide	3	—	1	1	—	—	1	—
Other Causes	3	—	—	3	—	—	—	—
All Causes	66	9	9	22	13	6	5	2
Years of Life	6,594	1,608	1,704	1,725	756	462	234	105
Mean Annual Death- Rates per 1,000. }	—	5'60	5'28	12'75	17'20	12'99	21'37	19'05

Mortality of Males in Several Occupations, 1900-01—continued.
Innkeeper, Servant, &c., as represented by 26 and 27.

Cause of Death	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	221	1	4	40	46	38	48	44	271	1	4	40	46	40	60	80
Alcoholism	485	—	8	112	205	108	46	6	525	—	8	117	215	120	56	9
Rheumatic Fever	62	1	8	25	28	23	4	3	95	1	—	25	28	23	6	4
Gout	57	—	—	1	8	13	21	18	81	—	—	1	4	15	4	26
Cancer	418	—	—	38	95	155	122	588	1,579	—	99	465	551	204	235	35
Tuberculosis	1,452	22	67	450	504	264	93	22	1,579	22	—	465	551	204	235	35
Diabetes	118	—	—	6	16	34	45	17	168	—	—	6	16	44	61	41
Diseases of Nervous System	880	—	12	76	157	220	237	184	1,330	4	13	86	200	261	316	450
Valvular Disease of Heart..	263	5	10	33	50	57	65	49	343	5	—	33	62	63	80	100
Accidents	44	—	—	4	9	12	11	8	50	—	—	4	9	14	13	10
Other Diseases of Circulatory System..	838	5	14	66	118	199	246	210	1,171	5	14	66	125	218	314	429
Bronchitis	376	—	1	15	40	64	133	123	604	—	1	15	41	70	167	310
Pneumonia	751	2	27	151	212	180	120	59	853	2	27	151	219	192	145	117
Pleurisy	64	1	3	10	12	20	14	4	69	1	3	10	13	17	17	4
Other Diseases of Respiratory System	163	—	2	11	23	40	52	35	217	—	2	11	27	51	66	60
Hernia	23	—	—	1	6	4	5	7	35	—	—	1	6	4	7	17
Diseases of Liver	840	—	—	68	189	292	198	91	994	—	—	69	200	320	248	155
Other Diseases of Digestive System	223	7	11	32	49	48	46	35	295	7	11	32	53	51	59	82
Bright's Disease	413	2	4	31	60	127	125	64	536	2	5	33	67	140	163	128
Other Diseases of Urinary System	219	2	3	28	45	41	40	59	280	2	3	28	49	45	53	110
Plumbism	2	—	—	1	—	1	—	—	2	—	—	1	—	—	—	—
Accident	252	7	11	40	68	62	42	22	298	7	11	40	70	76	52	42
Suicide	187	2	13	33	44	48	37	10	223	2	13	34	47	52	54	21
Other Causes	702	22	40	134	155	81	93	177	1,090	22	40	137	159	87	109	536
All Causes	9,124	84	269	1,376	2,079	2,071	1,876	1,369	11,717	84	273	1,414	2,237	2,313	2,386	3,010
Years of Life	394,437	28,350	46,761	93,543	93,912	69,855	40,437	15,579	413,973	28,359	40,806	99,966	95,286	73,278	46,389	23,889
Mean Annual Death-Rates per 1,000	—	2.96	5.75	13.82	22.14	29.65	46.39	87.87	—	2.96	5.83	14.14	23.48	31.56	51.43	126.00

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

Innkeeper, Servant, &c., in London, as represented by 26a and 27a.

Cause of Death.	Ages of Occupied only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	31	1	3	8	10	2	3	4
Alcoholism	104	—	2	27	44	24	6	1
Rheumatic Fever ..	18	—	1	7	8	2	—	—
Gout	8	—	—	—	—	2	3	3
Cancer	71	—	—	3	10	21	24	13
Phthisis	417	6	37	127	148	71	23	5
Diabetes	19	—	—	2	5	3	8	1
Diseases of Nervous System. }	107	1	2	18	22	26	23	15
Valvular Disease of Heart. }	46	2	8	6	9	13	3	5
Aneurysm	9	—	—	2	2	5	—	—
Other Diseases of Cir- culatory System. }	103	1	6	13	23	26	20	14
Bronchitis	63	—	—	6	7	10	18	22
Pneumonia	167	1	8	43	44	50	14	7
Pleurisy	8	—	1	3	2	—	1	1
Other Diseases of Respiratory System. }	22	—	1	2	8	4	5	2
Hernia	6	—	—	—	3	1	1	1
Diseases of Liver ..	102	—	1	18	23	36	22	2
Other Diseases of Digestive System. }	42	6	6	8	9	7	5	1
Bright's Diseases ..	56	—	1	11	10	15	11	8
Other Diseases of Urinary System .. }	25	1	2	7	7	3	3	2
Plumbism	1	—	—	1	—	—	—	—
Accident	49	4	3	13	12	12	2	3
Suicide	47	—	8	12	14	5	7	1
Other Causes	111	10	7	32	31	13	9	9
All Causes	1,632	33	97	369	451	351	211	120
Years of Life	91,377	11,133	18,471	27,960	17,496	10,185	4,674	1,458
Mean Annual Death- Rates per 1,000. }	—	2·96	5·25	13·20	25·78	34·46	45·14	82·30

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

Innkeeper, Servant, &c., in Industrial Districts, as represented by
26b and 27b.

Cause of Death.	Ages of Occupied only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds
Influenza.. ..	49	—	—	10	12	11	7	9
Alcoholism	106	—	—	29	53	21	2	1
Rheumatic Fever ..	28	1	1	9	6	9	2	—
Gout	9	—	—	—	2	4	3	—
Cancer	77	—	—	—	11	15	33	18
Phthisis	309	4	21	108	101	52	20	3
Diabetes	24	—	—	—	4	5	11	4
Diseases of Nervous System. }	230	—	2	25	47	76	67	22
Valvular Disease of Heart. }	54	1	—	11	10	12	14	6
Aneurysm	11	—	—	—	4	3	2	2
Other Diseases of Cir- culatory System. }	201	—	2	17	37	51	59	35
Bronchitis	114	—	1	5	13	32	37	26
Pneumonia	248	—	10	46	77	58	42	15
Pleurisy	16	1	—	1	4	6	3	1
Other Diseases of Respiratory System. }	29	—	1	3	4	8	10	3
Hernia	3	—	—	—	—	1	1	1
Diseases of Liver ..	202	—	—	26	47	73	41	15
Other Diseases of Digestive System. }	66	—	2	14	16	12	12	10
Bright's Disease ..	94	1	1	5	11	34	32	10
Other Diseases of Urinary System. }	55	—	1	8	18	11	9	8
Plumbism	1	—	—	—	—	1	—	—
Accident	55	1	1	8	13	13	12	7
Suicide	48	—	1	9	12	13	11	2
Other Causes	184	6	13	41	38	31	23	32
All Causes	2,222	15	57	375	540	552	453	230
Years of Life	90,309	5,199	10,449	24,345	23,385	16,158	8,331	2,442
Mean Annual Death- Rates per 1,000. }	—	2'80	5'46	15'40	23'09	34'16	54'38	94'19

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

Innkeeper, Servant, &c., in Agricultural Districts, as represented by
26c and 27c.

Cause of Death.	Ages of Occupied only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds
Influenza.. ..	41	—	—	5	3	7	16	10
Alcoholism	56	—	1	11	21	13	9	1
Rheumatic Fever ..	8	—	1	1	2	4	—	—
Gout	12	—	—	—	—	1	4	7
Cancer	90	—	—	1	3	21	32	33
Phthisis	176	4	5	49	66	36	15	1
Diabetes	19	—	—	—	—	7	9	3
Diseases of Nervous System. }	147	—	—	4	15	26	42	60
Valvular Disease of Heart. }	45	1	—	1	5	8	17	13
Aneurysm	8	—	—	—	1	—	1	6
Other Diseases of Cir- culatory System. }	151	2	1	6	13	19	48	62
Bronchitis	55	—	—	1	3	4	21	26
Pneumonia	73	—	—	9	16	17	16	15
Pleurisy	6	—	—	—	1	1	4	—
Other Diseases of Respiratory System. }	34	—	—	1	4	10	9	10
Hernia	5	—	—	—	1	1	2	1
Diseases of Liver ..	144	—	—	1	26	50	39	28
Other Diseases of Digestive System. }	31	—	—	2	5	9	7	8
Bright's Disease ..	80	1	—	5	11	23	28	12
Other Diseases of Urinary System. }	37	—	—	2	6	9	8	12
Plumbism	—	—	—	—	—	—	—	—
Accident	36	1	—	4	10	10	11	—
Suicide	23	—	1	1	5	7	6	3
Other Causes	114	—	—	11	12	16	22	53
All Causes	1,391	9	9	115	229	299	366	364
Years of Life	53,127	1,809	2,466	9,885	13,758	12,087	8,778	4,244
Mean Annual Death- Rates per 1,000.	—	4'98	3'65	11'63	16'64	21'74	41'70	83'79

Mortality of Males in Several Occupations, 1900-02—continued.
28, Stationary Manufacture; Stationer, Publisher, Newsagent.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	40	2	5	3	7	5	6	12	50	2	5	3	7	6	10	17
Alcoholism ..	25	—	—	—	10	6	4	—	26	—	—	—	—	—	5	—
Rheumatic Fever	13	—	—	—	—	—	—	—	13	—	—	—	—	—	—	—
Gout ..	5	—	—	—	—	—	—	—	6	—	—	—	—	—	—	—
Cancer ..	110	—	1	29	8	25	43	29	130	—	1	—	—	26	50	41
Phthisis ..	352	22	47	105	85	68	21	4	379	22	49	106	94	74	26	10
Diabetes ..	25	2	3	2	7	4	2	5	33	2	3	2	7	4	6	8
Diseases of Nervous System	172	1	5	8	23	31	48	55	261	1	5	9	35	36	63	112
Valvular Disease of Heart ..	73	5	3	13	13	14	18	7	84	5	3	13	13	14	20	18
Aneurysm ..	10	—	—	1	1	5	3	—	11	—	—	—	1	5	4	—
Other Diseases of Circulatory System..	170	7	8	11	20	26	44	54	222	7	—	11	21	28	52	95
Bronchitis ..	116	3	6	7	8	15	24	20	164	3	—	7	8	15	29	94
Pneumonia ..	141	—	—	28	24	31	29	31	146	—	2	29	26	32	32	38
Pleurisy ..	14	—	—	3	3	3	2	1	17	—	1	—	3	3	3	3
Other Diseases of Respiratory System..	30	—	1	4	3	8	8	6	35	—	—	4	3	10	8	9
Hernia ..	9	—	—	—	1	1	2	—	10	—	—	—	1	—	2	6
Diseases of Liver ..	57	—	—	—	7	17	23	5	60	—	—	—	7	18	23	7
Other Diseases of Digestive System	45	—	—	5	5	8	11	10	56	—	2	5	7	9	13	18
Bright's Disease ..	50	—	—	8	6	11	10	14	64	—	1	8	6	11	12	28
Other Diseases of Urinary System	41	—	—	3	4	8	6	20	48	—	—	3	4	8	7	26
Plumbism ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	40	1	4	4	10	5	10	6	46	1	4	—	10	6	10	10
Suicide ..	20	1	1	3	6	4	3	2	21	1	1	3	6	4	3	3
Other Causes ..	173	12	20	25	20	23	11	62	256	12	20	26	20	23	16	139
All Causes ..	1,731	61	110	250	273	326	330	351	2,148	61	112	255	297	347	394	682
Years of Life ..	146,106	22,467	19,626	37,224	28,368	20,673	11,874	5,874	149,718	22,473	19,653	37,508	28,557	21,096	12,729	7,908
Mean Annual Death-Rates per 1,000 ..	—	2.71	5.60	6.72	9.62	15.77	27.79	64.86	—	2.71	5.70	6.83	10.40	16.45	30.95	86.24

Mortality of Males in Several Occupations, 1900-09—continued.

29, Chemist, Druggist.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	24	—	2	3	1	5	4	9	31	—	2	3	1	5	4	16
Alcoholism	18	—	—	2	—	—	4	2	22	2	1	3	—	2	5	—
Rheumatic Fever	9	—	—	—	—	—	1	—	9	6	—	2	—	9	1	3
Gout ..	3	—	—	—	—	—	1	—	6	—	—	—	—	2	2	—
Cancer ..	49	7	—	46	21	20	10	14	142	7	24	49	25	21	13	25
Pathosis ..	127	—	—	—	2	6	7	5	22	—	—	4	2	6	5	3
Diabetes ..	19	—	—	—	15	20	32	30	109	3	2	6	18	21	48	74
Diseases of Nervous System	104	—	2	6	1	5	6	15	159	—	1	5	1	5	7	28
Valvular Diseases of Heart	38	3	1	—	1	2	—	—	3	3	1	6	1	2	—	—
Aneurysm ..	3	—	—	—	1	1	—	—	3	1	—	7	10	14	38	77
Other Diseases of Circulatory System	101	1	—	7	9	13	27	44	147	1	—	1	1	1	13	54
Bronchitis ..	55	5	6	14	1	10	11	33	79	5	6	14	9	12	13	65
Pneumonia ..	68	2	1	—	8	10	10	13	84	1	—	—	1	—	—	—
Pleurisy ..	2	—	—	—	1	—	—	—	2	—	—	—	1	—	—	—
Other Diseases of Respiratory System	12	—	—	—	1	3	1	5	24	—	1	—	1	4	4	13
Hernia ..	4	—	—	—	—	—	—	—	6	—	—	1	1	—	5	5
Diseases of Liver	34	—	—	—	6	10	9	6	44	—	—	4	7	12	10	11
Other Diseases of Digestive System	37	1	7	10	10	2	4	44	44	1	7	10	10	2	5	9
Bright's Disease	47	1	2	—	10	10	14	9	57	1	—	1	10	11	16	15
Other Diseases of Urinary System	23	—	—	3	—	2	9	9	32	—	—	—	3	2	11	16
Plumbism ..	—	—	—	—	8	6	—	—	—	—	—	—	—	—	—	—
Accident ..	32	3	3	7	9	9	2	3	39	3	3	7	8	7	8	1
Suicide ..	39	1	2	13	12	11	11	41	42	1	2	10	9	11	7	1
Other Causes ..	96	—	—	—	—	—	—	—	163	1	7	14	13	11	13	104
All Causes ..	940	30	61	137	120	171	174	247	1,281	30	61	146	131	188	239	495
Years of Life ..	74,733	10,419	12,567	20,805	13,740	9,231	5,382	2,589	78,828	10,419	12,582	20,892	13,983	9,774	6,480	4,698
Mean Annual Death-Rates per 1,000 ..	—	2'88	4'85	6'58	8'73	18'52	32'33	95'40	—	2'88	4'85	6'09	9'37	19'23	35'49	105'86

Mortality of Males in Several Occupations, 1900-02—continued.

30, Tobaccoist, &c.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	13	—	—	—	1	4	6	2	14	—	—	—	—	—	—	—
Alcoholism	22	—	—	—	—	10	5	1	22	—	—	—	—	—	—	—
Rheumatic Fever	5	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—
Gout	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cancer	43	—	—	—	6	11	9	10	40	—	—	—	—	—	—	—
Phthisis	145	—	—	—	37	28	9	1	156	—	—	—	—	—	—	—
Diabetes	8	—	—	—	1	2	3	—	10	—	—	—	—	—	—	—
Diseases of Nervous System	58	—	—	—	6	17	17	10	94	—	—	—	—	—	—	—
Valvular Disease of Heart..	20	—	—	—	2	4	5	—	32	—	—	—	—	—	—	—
Aneurysm	4	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Other Diseases of Circulatory System..	52	—	—	—	4	6	20	18	63	—	—	—	—	—	—	—
Bronchitis	48	—	—	—	5	9	7	26	63	—	—	—	—	—	—	—
Pneumonia	50	—	—	—	16	11	11	5	60	—	—	—	—	—	—	—
Pleurisy	7	—	—	—	2	—	—	—	8	—	—	—	—	—	—	—
Other Diseases of Respiratory System	20	—	—	—	2	7	4	4	21	—	—	—	—	—	—	—
Hernia	2	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Diseases of Liver	19	—	—	—	—	—	—	—	23	—	—	—	—	—	—	—
Other Diseases of Digestive System	10	—	—	—	1	8	5	5	12	—	—	—	—	—	—	—
Bright's Disease	25	—	—	—	2	4	9	2	30	—	—	—	—	—	—	—
Other Diseases of Urinary System	8	—	—	—	2	—	1	—	11	—	—	—	—	—	—	—
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Suicide	10	—	—	—	3	3	4	2	19	—	—	—	—	—	—	—
Other Causes	50	6	7	10	4	2	7	14	75	6	7	10	5	2	10	35
All Causes	646	19	40	88	100	131	128	140	784	19	42	88	106	145	155	229
Years of Life	51,576	6,885	6,788	13,008	10,776	7,614	4,431	2,064	52,821	6,885	6,804	13,002	10,845	7,827	4,743	2,655
Mean Annual Death-Rates per 1,000	—	2.76	5.88	6.76	9.28	17.21	23.89	67.83	—	2.76	6.17	6.74	9.77	18.53	32.68	86.25

Mortality of Males in Several Occupations, 1900-02—continued.

31, Milkseller, Cheesemonger, &c.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.						Total, 15 and upwds.									
	15—	20—	25—	35—	45—	56—	65 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.		
Influenza	56	4	3	4	9	7	14	15	67	4	3	4	9	7	15	25
Alcoholism	19	—	2	4	4	1	1	1	19	—	—	—	—	—	1	1
Rheumatic Fever ..	24	7	—	—	—	6	1	1	25	7	—	—	—	6	1	3
Gout	3	—	—	—	—	—	—	—	6	—	—	—	—	—	—	—
Cancer	103	—	1	2	6	25	9	33	130	5	14	45	47	33	44	50
Phthisis	149	5	14	43	44	28	8	6	167	—	1	2	4	27	13	10
Diabetes	24	—	1	2	4	3	4	6	23	—	1	3	4	3	9	7
Diseases of Nervous System ..	157	—	1	4	13	28	43	66	232	—	2	5	17	37	50	120
Valvular Disease of Heart ..	56	1	2	4	11	11	7	23	80	1	2	4	8	11	12	42
Aneurysm	5	—	—	—	1	1	3	—	7	—	—	—	1	1	4	1
Other Diseases of Circulatory System ..	194	1	3	9	15	37	56	73	257	1	3	9	16	40	67	121
Bronchitis	137	—	—	2	9	14	33	79	182	—	—	2	9	17	44	110
Pneumonia	132	3	5	18	31	27	26	22	130	3	5	18	31	27	27	39
Pleurisy	9	—	—	—	—	—	—	—	10	—	—	1	1	—	—	—
Other Diseases of Respiratory System ..	33	—	1	6	1	12	7	6	40	—	—	6	1	12	3	11
Hernia	7	—	—	—	—	2	2	3	11	—	—	—	—	2	6	—
Diseases of Liver	39	—	1	4	4	15	8	7	49	—	—	4	4	16	12	12
Other Diseases of Digestive System ..	71	3	2	11	8	14	17	16	80	3	2	12	8	14	17	24
Bright's Disease	46	1	2	4	7	11	9	12	59	1	2	4	7	11	15	19
Other Diseases of Urinary System ..	31	—	—	5	2	3	3	18	44	—	—	5	2	4	3	30
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	51	1	1	11	10	8	13	8	55	—	1	11	10	8	13	12
Suicide	35	7	2	5	9	9	6	4	37	—	2	5	9	9	5	8
Other Causes	136	—	10	29	20	15	20	95	230	7	10	29	20	16	25	153
All Causes	1,577	33	54	171	212	285	326	466	2,022	33	54	175	220	311	594	885
Years of Life	148,071	22,011	22,008	41,628	28,020	17,979	11,154	5,271	151,500	22,011	22,011	41,688	28,230	18,417	12,054	7,089
Mean Annual Death-Rates per 1,000 ..	—	1.50	2.45	4.11	7.57	15.85	29.23	94.10	—	1.50	2.45	4.20	7.79	16.89	32.69	117.79

Mortality of Males in Several Occupations, 1900-02—continued.

32, Fishmonger, Poulterer.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.								
	15—	20—	25—	35—	45—	55—	65 and upwds.	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	23	1	3	4	3	5	7	26	—	1	3	4	3	7	8
Alcoholism	21	—	4	10	5	2	—	23	—	—	2	10	5	4	—
Rheumatic Fever	7	—	—	3	—	—	—	8	1	—	2	3	—	—	—
Gout ..	7	—	1	—	—	—	—	9	—	—	1	—	—	—	—
Cancer ..	64	—	36	4	20	20	17	79	—	—	1	5	20	2	4
Phthisis ..	153	11	3	42	40	18	3	164	3	11	40	42	41	22	26
Diabetes ..	16	—	3	3	3	4	5	18	—	—	1	3	3	4	7
Diseases of Nervous System	91	—	7	13	18	33	20	136	—	—	10	21	22	43	40
Valvular Disease of Heart ..	34	1	3	6	6	11	6	38	1	1	3	6	6	12	9
Aneurysm ..	8	—	1	1	—	—	—	8	—	—	—	—	—	—	—
Other Diseases of Circulatory System..	114	1	7	14	32	36	24	137	—	1	8	17	32	42	37
Bronchitis ..	73	1	4	8	17	15	28	106	—	1	8	17	22	22	54
Pneumonia ..	91	3	16	22	20	15	9	100	3	6	16	22	20	17	16
Tuberculosis ..	9	—	—	—	—	—	—	10	—	2	—	—	6	2	—
Other Diseases of Respiratory System	22	2	1	5	6	1	9	25	1	—	—	5	5	1	12
Hernia ..	3	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Diseases of Liver ..	44	—	3	10	15	11	5	50	—	—	3	11	15	13	3
Other Diseases of Digestive System	32	3	2	7	4	5	10	38	—	3	2	7	4	7	8
Bright's Disease ..	42	1	5	9	16	9	3	55	1	3	5	9	16	12	14
Other Diseases of Urinary System	23	1	1	6	3	5	6	27	1	1	1	7	3	5	9
Plumbism ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	27	3	3	6	5	5	4	29	1	3	3	6	5	6	5
Suicide ..	28	—	4	7	8	7	2	28	—	3	4	7	8	7	2
Other Causes ..	114	7	15	17	20	11	36	160	7	8	15	17	20	13	80
All Causes ..	1,046	19	122	197	248	223	198	1,278	19	39	130	211	253	273	353
Years of Life ..	84,948	9,456	23,055	18,621	12,720	7,123	2,949	86,535	9,459	11,019	23,091	18,666	12,903	7,563	3,804
Mean Annual Death-Rates per 1,000 ..	—	2'01	5'29	10'58	19'50	31'29	67'14	—	2'01	3'54	5'63	11'29	19'61	36'10	92'80

Mortality of Males in Several Occupations, 1900-02—continued.

33, Fruiterer, Greengrocer.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.								
	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	26	1	2	7	3	6	11	2	44	1	2	7	3	6	13
Alcoholism	23	—	—	—	—	—	—	—	29	—	—	—	—	—	—
Rheumatic Fever	13	—	—	—	—	—	—	—	14	—	—	—	—	—	—
Gout	3	—	—	—	—	—	—	—	5	—	—	—	—	—	—
Cancer	98	—	—	—	—	—	—	—	27	—	—	—	—	—	—
Phthisis	213	—	—	—	—	—	—	—	223	—	—	—	—	—	—
Diabetes	21	—	—	—	—	—	—	—	4	—	—	—	—	—	—
Diseases of Nervous System	137	—	—	—	—	—	—	—	29	—	—	—	—	—	—
Valvular Disease of Heart	58	—	—	—	—	—	—	—	185	—	—	—	—	—	—
Aneurysm	8	—	—	—	—	—	—	—	72	—	—	—	—	—	—
Other Diseases of Circulatory System	182	—	—	—	—	—	—	—	8	—	—	—	—	—	—
Bronchitis	112	—	—	—	—	—	—	—	216	—	—	—	—	—	—
Pneumonia	118	—	—	—	—	—	—	—	61	—	—	—	—	—	—
Pleurisy	29	—	—	—	—	—	—	—	41	—	—	—	—	—	—
Other Diseases of Respiratory System	11	—	—	—	—	—	—	—	23	—	—	—	—	—	—
Hiccups	11	—	—	—	—	—	—	—	8	—	—	—	—	—	—
Diseases of Liver	42	—	—	—	—	—	—	—	2	—	—	—	—	—	—
Other Diseases of Digestive System	55	—	—	—	—	—	—	—	35	—	—	—	—	—	—
Bright's Disease	58	—	—	—	—	—	—	—	13	—	—	—	—	—	—
Other Diseases of Urinary System	37	—	—	—	—	—	—	—	50	—	—	—	—	—	—
Plumbism	1	—	—	—	—	—	—	—	6	—	—	—	—	—	—
Accident	52	—	—	—	—	—	—	—	6	—	—	—	—	—	—
Suicide	39	—	—	—	—	—	—	—	8	—	—	—	—	—	—
Other Causes	177	—	—	—	—	—	—	—	40	—	—	—	—	—	—
All Causes	1,535	37	76	200	238	309	380	1,882	37	77	206	255	318	351	635
Years of Life	119,205	14,748	15,177	30,840	23,985	17,574	5,616	121,862	14,751	15,188	30,894	24,105	17,841	11,778	6,795
Mean Annual Death-Rates per 1,000	—	2.51	5.01	6.49	9.92	17.58	67.66	—	2.51	5.07	6.67	10.58	17.82	30.06	98.45

Mortality of Males in Several Occupations, 1900-02—continued.

34. Grocer, &c.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	106	3	6	15	12	20	14	36	130	9	6	15	12	22	18	54
Alcoholism	32	—	1	16	11	12	2	—	40	—	1	6	6	11	5	2
Rheumatic Fever	46	—	6	13	8	9	2	1	47	8	6	13	12	8	3	1
Gout ..	4	—	—	—	—	—	—	—	9	—	—	—	—	—	—	—
Cancer ..	245	1	—	10	25	51	81	74	323	1	3	10	25	59	98	129
Phthisis ..	593	44	113	191	119	70	37	13	647	44	120	198	132	82	53	18
Diabetes ..	70	2	2	12	11	9	21	13	93	2	2	12	11	14	26	31
Diseases of Nervous System.	421	11	11	32	37	59	107	164	674	11	12	40	54	77	135	345
Valvular Disease of Heart.	146	10	5	14	24	14	36	43	193	10	5	14	24	19	48	73
Aneurysm ..	8	—	—	—	3	2	2	1	12	—	—	—	4	2	—	2
Other Diseases of Circulatory System.	412	8	14	19	40	58	115	188	618	8	15	19	42	69	151	314
Bronchitis ..	191	1	2	8	7	27	48	98	314	1	2	8	9	27	62	205
Pneumonia ..	203	9	19	33	35	30	43	34	235	9	19	34	36	32	53	72
Pleurisy ..	14	—	—	4	3	3	2	1	16	—	1	4	3	3	2	3
Other Diseases of Respiratory System	84	1	1	9	12	23	22	16	113	1	1	9	12	26	30	34
Hernia ..	13	1	—	1	2	1	1	7	15	1	—	1	2	1	1	9
Diseases of Liver ..	120	1	2	8	26	33	30	20	153	1	2	8	28	36	40	58
Other Diseases of Digestive System	146	9	14	24	18	23	29	29	180	9	14	24	19	32	32	56
Bright's Disease ..	157	1	3	8	15	29	52	49	211	1	3	8	15	36	72	78
Other Diseases of Urinary System	72	3	2	1	8	10	13	35	122	3	2	1	8	11	18	79
Plumbism ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	18	9	13	14	17	15	13	7	112	9	13	14	20	17	18	21
Suicide ..	72	3	6	13	14	18	11	7	78	3	6	13	16	19	11	10
Other Causes ..	402	26	40	51	48	38	42	157	690	26	40	52	52	50	53	417
All Causes ..	3,675	151	270	486	495	555	724	994	5,045	151	273	503	544	644	934	1,966
Years of Life ..	435,042	87,777	75,459	108,672	70,440	45,927	29,981	16,806	453,180	87,789	75,498	108,975	71,283	48,386	35,022	26,247
Mean Annual Death-Rates per 1,000 ..	—	1.72	3.58	4.47	7.03	12.08	24.16	59.15	—	1.72	3.62	4.62	7.63	13.32	26.67	76.05

Mortality of Males in Several Occupations, 1800-02—continued.
35, Draper, Linen Draper, Mercer.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	41	2	5	6	4	6	8	10	53	2	5	7	5	8	10	16
Alcoholism	20	—	—	5	11	3	3	—	91	4	—	6	13	5	3	4
Rheumatic Fever	22	4	2	4	8	3	3	1	24	—	—	4	9	1	1	1
Gout	3	—	—	—	—	—	—	—	4	—	—	—	—	—	—	2
Cancer	100	—	3	4	10	26	32	25	151	—	3	—	11	31	39	63
Phthisis	423	23	83	139	86	56	30	6	469	23	83	150	99	63	37	13
Diabetes	19	—	2	2	1	3	3	4	32	—	2	2	1	13	8	14
Diseases of Nervous System	158	5	10	10	25	33	41	42	307	5	9	14	33	48	66	139
Valvular Disease of Heart	66	4	9	5	9	6	12	9	80	4	4	6	9	11	15	26
Aneurysm	3	—	—	—	—	—	—	—	10	—	—	—	2	5	3	—
Other Diseases of Circulatory System	149	4	6	7	15	26	43	48	232	4	6	7	15	33	61	106
Bronchitis	52	1	7	3	5	5	16	26	106	1	1	1	3	6	24	71
Pneumonia	113	9	7	16	24	20	21	16	150	9	7	17	26	23	28	40
Pleurisy	12	—	2	2	2	2	4	2	15	—	—	2	2	5	4	4
Other Diseases of Respiratory System	31	—	—	4	7	3	9	6	46	—	—	4	4	—	12	18
Hernia	5	—	—	—	—	—	1	—	6	—	—	2	—	—	1	3
Diseases of Liver	45	—	2	3	7	16	10	7	65	—	2	3	9	19	16	16
Other Diseases of Digestive System	74	4	10	10	12	11	12	15	101	4	10	11	12	11	15	38
Biliary Disease	59	1	1	1	9	11	19	14	80	1	1	4	10	14	25	38
Other Diseases of Urinary System	31	1	—	1	6	4	5	14	53	1	—	1	6	4	5	26
Plumbeism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	36
Accident	43	5	9	7	7	7	2	6	57	5	9	7	7	9	7	13
Suicide	27	2	2	4	4	6	5	3	36	2	2	2	5	7	8	5
Other Causes	161	12	19	34	20	22	24	33	291	12	20	34	23	26	29	147
All Causes	1,656	77	165	272	272	277	302	291	2,339	77	166	292	307	338	419	800
Years of Life	197,157	37,287	37,782	52,350	32,586	21,411	11,286	4,455	240,202	37,239	37,791	52,503	33,135	22,032	13,836	9,066
Mean Annual Death-Rate per 1,000	—	2.07	4.37	5.20	8.35	12.94	26.76	65.32	—	2.06	4.39	5.56	9.27	14.93	30.28	87.95

Mortality of Males in Several Occupations, 1900-02—continued.
36, Coal Merchant; Coke Burner, &c.

Cause of Death.	Ages of Occupied Only.							Ages of Occupied and Retired.								
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	21—	25—	35—	45—	55—	65 and upwds.
Influenza	48	—	1	7	3	9	9	19	55	—	1	7	3	9	9	26
Alcoholism	20	—	—	2	5	11	2	—	21	—	—	2	5	11	2	1
Rheumatic Fever ..	9	—	1	2	2	2	1	1	9	—	1	2	2	2	1	1
Gout	6	—	—	—	—	—	—	—	6	—	—	—	—	—	—	—
Cancer	108	—	1	—	3	1	30	52	131	—	1	—	—	36	3	67
Phthisis	110	—	10	15	38	23	3	—	121	—	10	16	40	25	27	—
Diabetes	15	—	—	1	—	3	4	7	18	—	—	—	—	4	5	8
Diseases of Nervous System ..	167	—	—	4	14	21	41	87	227	—	—	1	4	24	47	130
Valvular Disease of Heart ..	52	—	—	2	3	9	14	22	60	—	—	2	3	9	14	30
Aneurysm	3	—	—	—	1	1	—	1	4	—	—	—	—	—	—	9
Other Diseases of Circulatory System..	185	—	1	10	12	20	49	92	235	—	1	10	13	23	53	134
Bronchitis	111	—	—	1	2	14	34	60	155	—	—	1	2	15	39	98
Pneumonia	112	—	3	12	26	23	24	23	125	—	3	12	26	24	26	83
Fleurisy	4	—	—	1	1	—	—	—	6	—	—	—	—	—	—	—
Other Diseases of Respiratory System ..	29	—	—	1	4	4	6	13	33	—	—	—	4	4	6	17
Hernia	7	—	—	—	—	—	—	3	11	—	—	—	—	—	—	7
Diseases of Liver	46	—	—	2	8	10	16	3	49	—	—	2	8	11	16	12
Other Diseases of Digestive System ..	51	—	2	6	9	12	7	10	59	—	2	6	9	12	7	23
Bright's Disease	55	—	—	2	4	11	21	15	68	—	—	2	4	11	26	25
Other Diseases of Urinary System ..	36	—	—	1	6	3	7	19	48	—	—	1	6	3	7	31
Plumbeism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	52	—	1	6	10	12	17	6	61	—	1	7	10	12	17	14
Suicide	21	—	2	3	3	7	3	3	22	—	3	3	3	7	4	3
Other Causes	161	—	4	10	16	14	20	100	256	—	4	10	16	15	22	189
All Causes	1,411	7	26	89	170	231	333	552	1,780	9	26	92	181	217	371	854
Years of Life...	93,912	3,858	7,593	22,137	21,756	18,163	13,323	7,152	96,771	3,858	7,509	22,158	21,846	18,435	13,944	9,021
Mean Annual Death-Rates per 1,000 ..	—	1'81	3'47	4'02	7'81	12'87	21'99	77'18	—	2'33	3'46	4'15	8'29	13'40	26'61	94'67

Mortality of Males in Several Occupations, 1900-02—continued.
36a, Coal, Coke-Merchant, Dealer.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.										
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	
Influenza..	40	—	1	5	1	8	9	16	47	—	—	1	5	1	8	9	23
Alcoholism ..	19	—	—	2	2	11	1	—	20	—	—	—	2	1	1	1	1
Rheumatic Fever	8	—	—	—	—	2	3	2	8	—	—	—	—	2	2	2	2
Gout ..	6	—	—	—	—	—	—	—	6	—	—	—	—	—	—	—	—
Cancer ..	94	—	1	30	18	25	47	—	116	—	1	11	32	18	30	40	82
Phthisis ..	82	1	4	10	3	19	—	7	91	—	—	4	16	19	23	4	4
Diabetes ..	14	—	—	4	18	3	34	7	17	—	—	2	3	4	4	4	4
Diseases of Nervous System	137	—	—	2	3	5	13	19	190	—	—	4	16	21	25	40	8
Valvular Disease of Heart..	44	2	—	3	5	1	—	1	52	2	—	—	3	5	1	1	1
Aneurysm ..	3	—	—	1	1	40	—	1	3	1	—	—	11	20	—	—	8
Other Diseases of Circulatory System	155	1	—	11	17	30	80	199	139	—	—	—	6	13	44	117	1
Bronchitis ..	99	—	2	8	12	22	56	103	20	—	—	2	18	24	30	91	27
Pneumonia ..	90	—	—	21	17	22	20	103	5	—	—	—	21	18	24	30	91
Pleurisy ..	3	—	—	1	1	—	—	5	29	1	—	—	1	1	1	1	1
Other Diseases of Respiratory System..	25	1	—	4	1	6	12	29	9	—	—	—	4	6	6	6	6
Hernia ..	6	—	—	—	—	2	3	9	43	—	—	—	—	10	15	2	2
Diseases of Liver	41	—	—	6	9	15	10	43	50	—	—	—	6	7	7	7	7
Other Diseases of Digestive System	42	—	2	4	7	7	15	50	64	—	—	2	7	10	15	23	23
Bright's Disease	51	—	—	3	11	20	16	64	64	—	—	—	7	7	11	24	24
Other Diseases of Urinary System	32	—	—	6	3	7	15	44	44	—	—	—	6	3	7	27	27
Plumbism ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	37	—	—	2	8	9	5	45	—	—	—	—	8	9	13	13	13
Suicide ..	19	—	1	3	3	6	3	20	214	—	—	1	3	6	4	4	4
Other Causes ..	129	—	1	15	12	16	80	214	—	—	—	1	15	13	18	18	18
All Causes ..	1,176	5	12	60	140	191	239	479	1,514	6	12	63	150	324	757	757	757
Years of Life ..	70,620	2,097	4,503	15,489	18,956	14,184	11,220	6,471	73,092	2,097	4,509	15,510	16,731	14,421	11,757	8,067	8,067
Mean Annual Death-Rates per 1,000 ..	—	2.38	2.66	3.87	8.41	13.47	25.76	74.02	—	2.86	2.66	4.00	8.97	14.08	27.56	93.84	93.84

Mortality of Males in Several Occupations, 1900-02—continued.

37, Ironmonger.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	16	—	1	1	4	1	—	4	22	—	1	1	4	4	1	10
Alcoholism	9	1	—	4	3	1	—	1	10	1	—	—	3	3	—	2
Rheumatic Fever	15	—	—	6	2	3	—	—	16	—	—	—	2	2	—	2
Gout	4	—	—	—	—	—	—	—	7	—	—	—	—	—	—	6
Cancer	49	6	2	2	—	—	21	15	63	6	23	39	28	15	23	27
Phthisis	111	—	22	39	25	9	1	1	125	—	1	—	4	3	11	3
Diabetes	12	—	1	—	4	2	1	4	13	2	1	—	4	1	1	5
Diseases of Nervous System	76	2	1	—	6	10	29	20	122	1	1	—	10	15	57	49
Valvular Disease of Heart	22	1	3	—	2	1	—	6	28	2	1	—	2	1	10	11
Aneurysm	5	—	—	—	1	2	—	1	5	—	—	—	1	1	—	1
Other Diseases of Circulatory System	73	1	2	—	4	15	20	30	92	1	2	1	4	4	22	47
Bronchitis	29	—	—	3	—	4	8	14	46	—	—	3	—	—	10	28
Pneumonia	36	—	1	—	9	8	7	7	45	—	1	4	—	8	9	14
Pleurisy	4	1	—	—	—	—	—	4	4	1	—	—	—	—	—	2
Other Diseases of Respiratory System	7	—	—	—	2	2	2	1	11	—	—	—	2	2	2	5
Hernia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Liver	19	—	—	—	—	8	5	3	24	—	—	2	1	1	6	7
Other Diseases of Digestive System	32	5	3	4	1	5	8	6	37	5	3	4	1	1	11	8
Bright's Disease	25	—	1	1	1	8	8	8	34	—	1	1	1	9	9	13
Other Diseases of Urinary System	21	—	—	1	2	1	6	10	27	1	—	1	1	2	6	16
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	16	1	—	4	5	3	1	2	19	—	1	4	6	3	1	4
Suicide	15	9	—	4	3	1	6	—	18	—	—	4	4	4	1	2
Other Causes	81	—	6	17	8	9	4	28	119	9	6	17	8	11	6	62
All Causes	677	28	45	101	88	99	151	167	887	28	46	101	95	114	179	324
Years of Life	76,620	13,629	12,876	19,044	13,893	9,387	5,190	2,601	79,296	13,629	12,876	19,086	14,052	9,786	5,889	3,978
Mean Annual Death-Rates per 1,000	—	2'05	3'49	5'30	6'19	10'55	29'03	64'21	—	2'05	3'57	5'29	6'76	11'65	30'40	81'45

Mortality of Males in Several Occupations, 1900-02—continued.
38, General Shopkeeper.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	20	1	—	1	4	4	7	3	25	1	—	—	1	5	8	5
Alcoholism ..	33	—	—	4	7	15	5	—	34	—	—	4	7	15	6	2
Rheumatic Fever ..	12	—	—	2	2	2	1	—	13	—	—	—	—	2	1	6
Gout ..	7	—	—	—	—	25	—	—	7	—	—	—	—	—	—	—
Cancer ..	92	—	—	—	5	63	24	29	115	6	—	66	80	27	39	42
Phthisis ..	258	6	14	63	79	63	24	1	273	—	—	—	25	65	27	15
Diabetes ..	7	—	1	2	2	25	25	61	182	—	—	—	25	34	3	94
Diseases of Nervous System ..	133	1	1	4	10	7	15	12	63	2	—	—	7	9	19	2
Valvular Disease of Heart ..	53	—	5	7	7	9	1	1	100	—	—	—	17	40	42	100
Aneurysm ..	6	—	2	1	17	33	34	66	76	3	—	4	12	18	44	107
Other Diseases of Circulatory System ..	167	3	—	6	11	13	20	76	185	—	—	—	36	43	24	33
Bronchitis ..	145	1	—	12	33	43	30	21	163	1	—	12	4	7	4	2
Pneumonia ..	134	1	—	15	33	43	30	21	163	—	—	—	7	1	9	12
Pleurisy ..	10	—	—	—	4	7	8	1	41	—	—	—	7	1	9	12
Other Diseases of Respiratory System ..	38	—	—	—	4	7	8	1	43	—	—	—	7	1	9	12
Hernia ..	3	—	—	—	1	1	1	—	4	—	—	—	1	1	1	11
Diseases of Liver ..	46	—	—	—	1	16	10	—	48	—	—	—	1	16	11	11
Other Diseases of Digestive System ..	35	—	—	—	1	8	5	10	39	2	—	2	7	6	6	13
Bright's Disease ..	41	2	1	2	7	8	8	16	49	1	—	—	9	6	11	21
Other Diseases of Urinary System ..	47	1	1	—	2	13	12	18	54	—	—	—	2	13	13	24
Plumbism ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	52	—	1	8	18	13	5	7	55	2	—	8	18	13	6	9
Suicide ..	33	2	7	7	5	5	5	33	7	—	—	7	5	5	5	7
Other Causes ..	160	5	7	17	17	16	16	82	234	5	17	17	17	18	19	151
All Causes ..	1,533	22	37	152	267	333	274	448	1,852	23	37	155	233	349	330	675
Years of Life ..	68,784	8,601	7,209	13,911	13,545	11,826	8,292	5,400	70,644	8,601	7,224	13,983	13,662	11,931	8,667	6,516
Mean Annual Death-Rates per 1,000 ..	—	2.56	5.13	10.93	19.71	28.16	33.04	82.96	—	2.67	5.12	11.08	20.71	29.11	38.08	103.59

Mortality of Males in Several Occupations, 1900-02—continued.
Shopkeepers, as represented by 28-38.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.										
	Total, 15 and upwds.		15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.		15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	423	13	26	50	52	70	89	123	517	13	26	51	54	76	104	193		
Alcoholism	245	— 27	5	43	76	86	28	7	277	—	5	44	40	43	40	15		
Rheumatic Fever	175	—	15	42	39	33	11	8	183	— 27	15	42	40	33	12	14		
Gout	45	—	—	—	—	—	—	—	64	—	—	—	—	13	16	34		
Cancer	1,061	3	11	31	85	262	338	331	1,363	3	11	31	89	281	411	537		
Phthisis	2,634	129	388	789	630	438	211	49	2,886	130	394	821	682	486	267	86		
Diabetes	236	4	3	23	37	42	57	60	303	4	13	25	37	44	77	103		
Diseases of Nervous System	1,571	21	20	64	179	289	452	614	2,609	23	31	111	261	364	591	1,228		
Valvular Disease of Heart..	615	29	34	60	94	94	149	165	780	29	34	65	80	103	179	290		
Aneurysm	69	—	—	3	14	22	20	10	79	—	—	3	15	22	25	14		
Other Diseases of Circulatory System..	1,839	33	43	90	168	315	482	688	2,425	33	44	91	179	344	597	1,137		
Bronchitis	1,169	4	8	33	62	153	264	542	1,541	4	8	33	65	164	335	932		
Pneumonia	1,166	39	64	174	249	246	231	1,63	1,418	39	64	178	259	257	270	361		
Pleurisy	93	3	9	17	18	16	20	10	107	3	9	18	18	17	24	18		
Other Diseases of Respiratory System..	336	4	5	39	45	81	77	85	426	4	5	40	46	89	95	147		
Hernia	64	—	—	6	6	6	14	30	83	1	1	6	6	6	16	47		
Diseases of Liver	511	1	6	34	86	164	137	83	615	1	6	35	92	176	164	141		
Other Diseases of Digestive System	588	22	50	88	91	94	114	122	708	29	50	90	92	96	130	221		
Bright's Disease	606	5	13	42	87	132	161	163	772	5	13	42	88	145	219	280		
Other Diseases of Urinary System	370	6	5	22	43	51	72	168	514	6	5	22	44	58	83	296		
Plumbism	1	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—		
Accident..	471	28	39	73	106	88	78	59	547	28	39	75	110	94	92	109		
Suicide	339	15	20	64	67	77	62	34	365	15	20	66	71	80	66	47		
Other Causes	1,777	90	139	250	209	190	179	720	2,795	90	140	253	221	213	220	1,658		
All Causes	16,427	484	923	2,068	2,430	2,963	3,280	4,294	21,358	487	933	2,143	2,630	3,254	4,033	7,878		
Years of Life	1,496,154	237,138	228,024	382,674	275,730	192,525	119,286	60,777	1,546,947	237,174	228,165	383,640	278,394	190,062	132,705	87,807		
Mean Annual Death-Rates per 1,000	—	2'04	4'05	5'40	8'81	15'42	27'33	70'65	—	2'05	4'09	5'59	9'45	16'35	30'39	89'72		

Mortality of Males in Several Occupations, 1900-02—continued.
39, Bookbinder.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	6	1	—	—	1	2	—	2	6	1	—	—	1	2	—	2
Alcoholism	5	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—
Rheumatic Fever ..	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Gout	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Cancer	29	—	—	—	—	—	—	—	36	—	—	—	—	—	—	1
Phthisis	118	3	22	—	—	—	—	—	120	3	—	—	—	—	—	14
Diabetes	2	—	—	—	—	—	—	—	3	—	—	—	—	—	—	2
Diseases of Nervous System	33	—	—	—	—	—	—	—	55	—	—	—	—	—	—	2
Valvular Disease of Heart..	18	1	2	3	4	4	—	1	19	1	2	3	3	4	5	24
Aneurysm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
Other Diseases of Circulatory System..	39	1	2	—	—	—	—	—	43	1	2	—	—	—	—	27
Bronchitis	29	—	—	—	—	—	—	—	42	—	—	—	—	—	—	21
Pneumonia	21	1	—	—	—	—	—	—	26	1	—	—	—	—	—	7
Pleurisy	4	—	1	1	—	—	—	—	6	—	1	2	—	—	—	1
Other Diseases of Respiratory System	13	—	—	—	—	—	—	—	14	—	—	—	—	—	—	3
Hernia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Liver ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Digestive System	10	—	—	—	—	—	—	—	10	—	—	—	—	—	—	2
Bright's Disease ..	9	—	1	—	—	—	—	—	11	—	1	—	—	—	—	1
Other Diseases of Urinary System	12	—	—	—	—	—	—	—	14	—	—	—	—	—	—	3
Flumbism	5	—	—	—	—	—	—	—	5	—	—	—	—	—	—	2
Accident	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Suicide	11	1	3	1	—	—	—	3	13	—	—	—	—	—	—	5
Other Causes	31	4	4	4	3	1	—	12	49	4	4	4	3	1	4	29
All Causes	404	12	35	55	68	74	78	82	490	12	35	57	73	75	81	147
Years of Life	36,735	6,321	5,799	9,438	7,020	4,725	2,433	999	37,488	6,321	5,811	9,468	7,083	4,803	2,598	1,404
Mean Annual Death-Rates per 1,000 ..	—	1.90	6.04	5.83	9.69	15.66	32.06	82.08	—	1.90	6.02	6.02	10.31	15.62	35.03	104.70

Mortality of Males in Several Occupations, 1900-02—continued.

40, Printer.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	68	1	4	8	14	17	12	12	74	1	4	8	14	17	13	17
Alcoholism ..	18	—	—	—	—	—	—	—	18	—	—	—	—	—	—	—
Rheumatic Fever ..	20	—	—	—	—	—	—	—	20	—	—	—	—	—	—	—
Gout ..	7	—	—	—	—	—	—	—	7	—	—	—	—	—	—	—
Cancer ..	140	53	157	283	235	122	28	28	163	58	159	286	250	126	64	43
Phthisis ..	91	5	—	3	15	39	4	4	94	5	—	10	15	40	54	13
Diabetes ..	27	5	—	3	6	5	5	7	28	5	—	3	6	4	5	5
Diseases of Nervous System ..	217	10	6	14	30	56	50	50	330	10	6	23	44	71	75	101
Valvular Disease of Heart..	101	11	—	19	10	24	9	9	114	11	8	19	10	26	22	18
Aneurysm ..	7	—	—	2	9	9	1	1	7	—	—	2	1	2	—	1
Other Diseases of Circulatory System..	923	8	10	18	34	46	51	51	276	8	10	18	35	47	60	98
Angina ..	141	2	—	6	21	31	31	31	183	2	—	6	21	24	37	97
Bronchitis ..	171	16	13	29	33	29	30	21	188	16	13	29	34	32	36	28
Pneumonia ..	13	—	—	4	4	1	4	2	15	—	—	4	5	1	5	3
Pleurisy ..	39	2	2	4	5	10	6	2	42	2	2	4	5	10	8	11
Other Diseases of Respiratory System ..	6	—	1	—	1	2	—	—	7	—	1	—	1	2	—	3
Hernia ..	48	1	—	—	5	17	5	5	52	1	—	—	5	17	21	8
Diseases of Liver ..	79	6	5	9	17	13	16	13	86	6	5	10	18	15	17	15
Other Diseases of Digestive System ..	88	2	—	10	26	26	28	11	109	2	—	11	16	28	33	24
Bright's Disease ..	55	1	3	4	8	7	10	22	65	1	—	5	8	7	11	31
Other Diseases of Urinary System ..	5	1	—	—	—	—	—	—	5	1	—	—	—	—	—	—
Phurbiism ..	5	1	—	—	—	—	—	—	5	1	—	—	—	—	—	—
Accident ..	71	14	9	11	7	13	10	9	79	14	7	11	—	13	12	15
Suicide ..	40	2	—	8	8	12	4	1	42	2	—	8	7	13	4	3
Other Causes ..	275	35	40	57	30	29	25	59	347	36	40	59	91	29	25	127
All Causes ..	2,770	179	278	505	494	507	423	384	3,209	180	280	519	527	539	488	866
Years of Life ..	275,451	56,076	46,080	78,153	48,465	28,542	13,752	4,383	280,008	56,052	46,140	72,405	48,753	29,004	14,632	6,942
Mean Annual Death-Rates per 1,000 ..	—	3.19	6.03	6.46	10.19	17.76	30.76	87.61	—	3.21	6.07	6.62	10.81	18.58	33.92	95.94

Mortality of Males in Several Occupations, 1900-02—continued.
40, Lithographer; Copper and Steel Plate Printer.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.								
	Total, 15 and upwds.	15—	20—	25—	35—	45—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	9	1	2	1	1	2	—	11	1	2	—	1	2	—	—
Alcoholism	3	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Rheumatic Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gout	18	—	—	—	—	—	—	22	—	—	—	—	—	—	—
Cancer	84	—	13	24	19	15	—	92	4	14	26	22	16	9	6
Phthisis	2	—	—	1	—	—	—	3	—	—	—	—	—	—	—
Diabetes	30	4	—	1	—	—	—	38	1	2	1	4	2	4	9
Diseases of Nervous System	11	1	1	1	3	2	—	14	1	1	—	4	2	4	9
Valvular Disease of Heart	1	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Aneurysm	1	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Other Diseases of Circulatory System	37	—	—	2	5	13	—	44	—	—	2	5	14	9	14
Bronchitis	18	—	—	1	—	—	—	24	—	—	1	—	2	3	18
Pneumonia	19	—	1	2	6	4	—	20	—	1	2	—	1	4	18
Pleurisy	1	—	—	—	—	—	—	6	—	—	—	—	—	—	7
Other Diseases of Respiratory System	1	—	—	—	1	2	—	11	—	—	4	1	2	2	—
Hernia	1	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Diseases of Liver	7	—	—	—	—	—	—	8	—	—	—	—	—	—	—
Other Diseases of Digestive System	9	—	—	—	—	6	—	11	—	—	—	—	7	1	—
Bright's Disease	7	—	2	2	3	3	—	10	—	2	2	2	3	4	—
Other Diseases of Urinary System	4	—	1	—	1	1	—	5	—	1	—	—	1	1	—
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	11	—	—	—	3	4	—	12	—	2	—	—	4	—	3
Suicide	7	—	—	—	2	1	—	7	—	—	—	3	1	—	—
Other Causes	30	1	2	5	3	6	—	36	1	2	5	3	5	6	14
All Causes	319	8	26	50	51	70	57	377	8	28	52	55	73	68	95
Years of Life	31,026	5,163	4,848	8,898	6,066	3,510	693	31,446	5,163	4,851	8,925	6,093	3,558	1,956	900
Mean Annual Death-Rates per 1,000	—	1.55	5.36	5.62	8.41	19.94	82.25	—	1.55	5.77	5.83	9.03	20.52	33.74	105.56

Mortality of Males in Several Occupations, 1900-02—continued.

41. Watch, Clock, Scientific Instrument, &c., Maker; Jeweller, &c.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.								
	Total, 15 and upwds.	15—	20—	25—	35—	45—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	60	2	3	12	8	6	14	78	2	3	12	8	6	17	30
Alcoholism	24	—	1	4	4	4	4	29	—	1	2	4	4	5	7
Rheumatic Fever	29	—	6	8	6	5	2	29	—	6	8	6	5	1	7
Gout	5	—	—	—	—	—	—	7	—	—	—	—	—	—	3
Cancer	204	1	7	10	26	40	51	243	1	7	10	27	42	79	77
Phthisis	598	33	82	175	135	110	11	626	33	82	180	140	114	59	18
Diabetes	43	2	4	7	8	5	6	45	2	4	7	3	3	16	8
Diseases of Nervous System	255	—	4	12	28	51	91	377	—	4	21	41	63	95	153
Valvular Disease of Heart	91	—	8	14	16	12	15	108	—	8	14	16	12	26	28
Aneurysm	11	—	—	3	2	5	—	15	—	—	3	3	6	2	1
Other Diseases of Circulatory System	259	9	5	23	31	42	73	324	9	5	24	31	44	80	131
Bronchitis	164	—	1	6	13	28	44	229	—	1	6	13	29	54	126
Pneumonia	185	7	11	35	32	45	26	213	7	11	35	32	49	31	48
Pleurisy	13	—	1	2	3	2	2	13	—	1	2	4	3	2	1
Other Diseases of Respiratory System	49	1	2	4	9	6	12	63	1	—	4	9	8	19	20
Hernia	7	—	—	—	—	2	2	11	—	—	1	—	3	3	4
Diseases of Liver	66	—	—	3	11	20	15	73	—	—	3	11	22	18	19
Other Diseases of Digestive System	85	7	13	12	17	13	12	99	7	13	12	11	18	14	24
Bright's Disease	83	—	4	6	21	29	17	110	—	4	6	7	23	37	33
Other Diseases of Urinary System	72	—	3	8	8	8	21	92	—	3	8	9	8	26	38
Plumbism	3	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Accident	126	10	22	29	21	16	11	132	10	22	29	21	16	19	15
Suicide	68	—	9	7	15	17	6	72	—	9	8	15	17	15	8
Other Causes	323	30	36	48	47	32	105	472	30	36	48	47	34	31	246
All Causes	2,823	107	219	428	438	503	574	3,483	107	219	444	460	540	653	1,040
Years of Life	306,810	54,165	55,620	85,698	53,313	31,797	7,542	312,315	54,177	55,850	85,917	53,670	32,415	19,908	10,578
Mean Annual Death-Rates per 1,000	—	1 '98	3 '94	4 '99	8 '22	15 '82	76 '11	—	1 '98	3 '94	5 '17	8 '57	16 '66	32 '80	98 '32

Mortality of Males in Several Occupations, 1900-02—continued.

41a, Watch, Clock-Maker.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	21	1	—	3	3	2	4	8	28	1	—	—	3	2	4	15
Alcoholism	8	—	—	—	3	—	—	2	9	—	—	—	—	—	—	2
Rheumatic Fever	8	—	1	—	3	—	—	1	8	—	—	—	—	—	—	1
Gout ..	3	—	—	—	—	—	—	—	3	—	—	—	—	—	—	1
Cancer ..	79	—	—	3	—	—	—	27	89	—	—	—	—	—	—	34
Phthisis ..	162	9	16	45	33	15	25	5	172	9	16	47	9	15	28	8
Diabetes ..	111	1	1	2	—	40	14	3	16	1	1	2	—	41	17	3
Diseases of Nervous System	111	—	1	1	—	1	8	57	168	—	—	—	—	16	8	91
Valvular Disease of Heart..	22	—	1	—	9	2	28	29	29	—	—	—	—	2	13	10
Aneurysm ..	2	—	—	—	3	1	11	5	6	—	—	—	—	2	1	1
Other Diseases of Circulatory System	99	1	—	5	13	16	32	—	125	1	—	6	13	16	36	53
Bronchitis ..	64	—	1	2	4	9	15	33	92	—	—	2	4	10	19	56
Pneumonia ..	47	—	2	—	9	11	10	11	54	—	—	—	9	11	11	17
Emphysema ..	3	—	—	—	—	1	—	1	3	—	—	—	—	—	—	1
Other Diseases of Respiratory System	16	—	—	1	2	—	6	7	24	—	—	—	2	1	9	11
Hernia ..	1	—	—	—	—	—	—	1	2	—	—	—	—	—	—	1
Diseases of Liver ..	22	—	—	—	3	5	5	8	24	—	—	—	3	6	5	9
Other Diseases of Digestive System	18	—	2	—	1	2	8	5	24	—	—	—	—	—	2	11
Bright's Disease ..	27	—	1	4	1	6	9	6	37	—	—	—	1	3	7	13
Other Disease of Urinary System	29	—	—	2	1	3	10	13	35	—	—	—	—	1	11	18
Plumbism ..	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Accident ..	24	2	—	—	5	3	1	6	27	2	—	—	5	3	6	9
Suicide ..	22	—	—	2	3	4	7	3	24	—	—	—	3	4	5	5
Other Causes ..	102	2	4	8	11	8	12	57	179	2	4	8	11	8	16	130
All Causes	907	16	33	87	117	147	215	282	1,179	16	33	91	126	156	257	500
Years of Life ..	71,163	7,776	8,469	16,521	14,772	11,229	8,256	41,140	73,392	7,765	8,461	16,605	14,889	11,454	8,727	5,451
Mean Annual Death-Rates per 1,000 ..	—	2'06	3'90	5'27	7'92	13'09	26'04	70'53	—	2'06	3'89	5'48	8'46	13'62	29'45	91'73

Mortality of Males in Several Occupations, 1900-02—continued.

42, Saddler, Harness Maker.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	26	—	1	5	—	3	—	14	33	1	1	5	—	3	—	18
Alcoholism	10	—	—	—	—	3	—	1	11	—	—	3	—	1	—	1
Rheumatic Fever ..	6	—	—	—	—	—	—	2	6	—	—	2	—	—	—	4
Gout	3	—	—	—	—	—	—	1	4	—	—	—	—	1	—	3
Cancer	69	—	—	—	—	13	—	30	86	—	—	—	—	1	—	42
Phthisis	191	7	29	47	50	19	—	2	206	7	29	50	4	41	20	7
Diabetes	17	1	—	2	3	4	—	3	20	1	—	2	—	4	4	5
Diseases of Nervous System ..	132	1	1	2	12	21	—	52	188	1	1	2	17	21	54	92
Valvular Disease of Heart ..	27	—	2	3	6	4	—	8	31	—	2	3	6	5	4	11
Aneurysm	1	—	—	—	—	—	—	—	2	—	—	—	—	—	—	1
Other Diseases of Circulatory System ..	121	—	2	10	8	24	—	47	154	—	2	10	8	26	37	71
Bronchitis	58	1	3	1	3	9	—	28	95	1	—	1	3	3	9	23
Pneumonia	67	1	3	7	13	16	—	14	75	1	3	7	13	13	17	21
Pleurisy	3	—	—	—	—	—	—	2	3	—	—	—	—	—	—	2
Other Diseases of Respiratory System ..	14	—	—	—	1	—	—	6	19	—	—	—	1	—	7	11
Hernia	2	—	—	—	—	—	—	1	3	—	—	—	—	1	—	2
Diseases of Liver	27	—	—	—	2	9	—	9	30	—	—	2	2	9	11	6
Other Diseases of Digestive System ..	26	—	—	2	6	6	—	5	28	—	—	2	6	6	6	7
Bright's Disease	40	—	—	2	3	7	—	13	45	—	—	2	3	3	13	18
Other Diseases of Urinary System ..	27	—	1	3	3	4	—	12	36	—	1	3	3	4	8	18
Plumbism	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Accident	23	1	2	5	2	7	—	2	26	1	2	5	2	7	4	5
Suicide	15	1	1	5	1	4	—	1	16	1	—	1	1	1	4	1
Other Causes	121	5	7	9	19	12	—	55	180	5	7	9	19	13	18	109
All Causes	1,027	20	48	111	140	185	—	300	1,298	21	48	114	148	191	266	510
Years of Life	75,711	11,025	10,218	18,252	14,331	10,962	—	3,321	77,622	11,028	10,227	18,297	14,445	11,124	7,992	4,509
Mean Annual Death-Rates per 1,000 ..	—	1.81	4.70	6.08	9.77	16.88	—	90.33	—	1.90	4.69	6.23	10.25	17.17	33.28	113.11

Mortality of Males in Several Occupations, 1900-02—continued.
43, Butcher.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.							
	Total, 15 and upwds.						Total, 15 and upwds.							
	15—	20—	25—	35—	45—	55—	65 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	80	3	6	16	16	14	16	94	3	6	9	16	16	26
Alcoholism	88	—	—	32	23	6	5	98	—	—	22	32	30	8
Rheumatic Fever	41	7	6	9	4	4	—	44	7	6	9	9	4	6
Gout ..	14	—	—	1	4	3	6	23	—	—	1	1	4	1
Cancer ..	200	—	—	19	48	72	52	273	3	—	6	19	64	12
Phthisis ..	525	12	35	163	102	31	6	569	12	35	173	174	108	100
Diabetes ..	58	—	—	9	14	15	11	70	—	—	9	9	15	15
Diseases of Nervous System	331	—	4	50	70	85	98	550	6	4	26	74	39	21
Valvular Disease of Heart..	122	2	3	27	20	32	21	151	2	3	17	27	23	20
Aneurysm	18	—	—	5	9	1	2	18	—	—	1	5	9	40
Other Diseases of Circulatory System..	389	6	7	47	71	112	115	523	6	7	31	47	74	222
Bronchitis ..	183	1	—	18	42	51	66	290	1	—	5	18	45	67
Pneumonia ..	283	6	25	81	66	38	25	330	6	25	43	81	73	154
Phthisis ..	13	—	—	1	1	3	1	16	—	—	3	1	2	52
Other Diseases of Respiratory System	52	—	4	7	9	11	16	75	—	4	4	7	11	32
Hernia ..	156	—	—	—	3	3	5	17	—	—	—	—	4	9
Diseases of Liver ..	12	—	1	32	52	38	20	184	1	1	12	33	55	35
Other Diseases of Digestive System	100	6	9	18	13	16	19	128	6	10	20	28	47	36
Bright's Disease ..	132	2	3	23	31	22	30	168	2	4	8	28	34	42
Other Diseases of Urinary System	76	—	2	9	10	17	20	113	—	2	5	13	10	19
Plumbism ..	—	—	—	13	31	—	—	—	—	—	—	—	—	61
Accident ..	128	6	8	28	25	25	14	139	6	8	22	28	27	22
Suicide ..	119	5	8	26	25	18	10	125	5	8	27	26	20	12
Other Causes ..	410	24	32	44	43	39	149	679	25	32	80	49	45	394
All Causes	3,530	90	168	672	702	686	716	4,075	91	160	540	717	785	1,528
Years of Life ..	317,256	56,763	56,637	56,697	34,266	17,688	7,230	327,162	56,763	56,670	88,137	57,240	35,493	12,657
Mean Annual Death-Rates per 1,000 ..	—	1.59	2.79	11.85	20.49	37.65	99.03	—	1.60	2.82	6.13	12.53	22.12	120.72

Mortality of Males in Several Occupations, 1900-02—continued.
44, Miller; Cereal Food Manufacturer.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	26	—	1	2	5	4	5	9	36	—	1	2	5	4	5	19
Alcoholism..	6	—	—	1	1	3	—	—	7	—	—	—	—	—	—	—
Rheumatic Fever	6	—	—	—	1	—	—	1	6	—	—	—	—	—	—	1
Gout ..	3	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Cancer ..	73	—	—	2	4	22	24	20	90	—	—	2	4	23	26	34
Phthisis ..	102	—	1	14	35	23	14	8	113	—	1	14	36	25	17	13
Diabetes ..	9	—	—	—	—	4	2	3	12	—	—	—	—	4	3	5
Diseases of Nervous System	75	—	2	5	4	6	20	38	132	—	2	6	5	8	9	30
Valvular Disease of Heart..	36	1	—	2	2	9	12	11	43	—	—	1	2	8	15	15
Aneurysm ..	5	—	—	—	1	2	2	—	6	—	—	1	2	2	2	—
Other Diseases of Circulatory System..	116	—	2	2	7	21	32	52	162	—	2	2	8	23	42	85
Bronchitis ..	129	—	—	—	4	13	36	76	181	—	3	10	18	13	37	127
Pneumonia ..	84	1	3	10	18	23	3	21	89	—	—	2	4	23	39	—
Pleurisy ..	38	—	—	1	1	5	2	11	41	—	—	1	7	5	2	1
Other Diseases of Respiratory System	8	—	1	1	7	—	13	11	41	—	—	—	—	—	—	13
Hernia ..	3	—	—	—	—	—	1	2	4	—	—	—	—	—	2	2
Diseases of Liver ..	17	—	—	—	2	6	5	4	21	—	—	—	2	6	5	8
Other Diseases of Digestive System	21	—	—	—	3	9	3	8	24	—	—	4	3	3	3	10
Bright's Disease ..	38	—	—	—	6	2	10	13	45	—	—	—	6	10	12	17
Other Diseases of Urinary System	22	1	—	—	—	2	6	13	29	—	—	—	—	4	6	18
Plumbers ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	50	3	1	5	11	10	7	14	57	3	—	6	11	10	8	19
Suicide ..	18	—	—	—	3	8	—	2	19	—	—	4	3	8	—	3
Other Causes ..	103	1	5	7	16	9	12	53	177	1	5	7	16	9	14	125
All Causes	988	8	25	59	131	184	220	361	1,306	8	25	62	134	196	259	622
Years of Life ..	67,644	7,083	8,496	16,347	14,553	10,665	6,825	3,675	70,278	7,083	8,499	16,362	14,640	10,854	7,368	5,463
Mean Annual Death-Rates per 1,000 ..	—	1.13	2.94	3.61	9.00	17.25	32.23	98.23	—	1.13	2.94	3.79	9.15	18.06	35.15	113.86

Mortality of Males in Several Occupations, 1900-02—continued
45, Baker, Confectioner.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	84	1	4	10	7	13	26	23	98	1	4	10	7	13	29	34
Alcoholism	32	—	—	9	6	8	5	1	36	—	—	—	8	10	6	2
Rheumatic Fever	32	5	1	16	5	5	2	1	34	5	2	16	5	1	2	3
Gout	4	—	—	—	—	—	—	—	6	—	—	—	—	—	—	2
Cancer	205	1	2	9	24	49	74	46	271	1	2	9	26	50	90	93
Phthisis	505	18	73	144	131	93	37	9	550	19	76	150	139	97	50	19
Diabetes	95	2	3	5	4	4	4	3	49	2	3	5	4	4	19	12
Diseases of Nervous System	286	6	6	20	31	55	71	97	474	7	7	31	54	68	98	19
Valvular Disease of Heart..	105	4	5	8	22	18	23	26	133	4	5	8	22	20	38	208
Aneurysm	12	—	—	3	4	1	1	3	13	—	—	—	—	—	—	4
Other Diseases of Circulatory System..	324	14	6	20	29	53	93	104	447	14	6	20	30	64	117	196
Bronchitis	291	9	—	8	13	35	53	93	338	9	—	3	13	36	72	210
Pneumonia	229	9	17	32	57	47	42	23	272	9	17	32	59	50	57	48
Pleurisy	20	1	1	2	4	6	5	1	22	1	1	2	4	7	5	2
Other Diseases of Respiratory System	73	1	—	7	8	12	26	19	84	1	—	8	8	14	26	27
Hernia	10	—	—	—	—	3	2	4	17	—	—	—	—	5	9	9
Diseases of Liver	83	—	—	6	12	21	29	15	101	—	—	6	12	24	34	25
Other Diseases of Digestive System	115	8	11	18	17	20	17	24	139	8	11	18	17	26	18	37
Bright's Disease	105	3	3	6	15	23	29	26	134	3	3	6	15	24	35	48
Other Diseases of Urinary System	63	1	1	6	12	10	10	26	103	1	1	6	13	10	12	60
Plumbism	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1
Accident ..	100	8	9	24	24	13	11	11	112	8	9	24	24	14	11	22
Suicide	58	4	7	10	10	14	9	4	60	4	7	10	10	15	10	22
Other Causes	331	26	36	59	36	56	30	108	547	26	37	62	38	38	39	307
All Causes	3,015	117	187	417	473	542	610	669	4,036	119	192	438	512	587	764	1,424
Years of Life	286,448	51,735	49,218	78,903	54,450	33,645	19,653	8,844	305,712	51,744	49,269	79,146	54,990	34,650	21,759	14,154
Mean Annual Death-Rates per 1,000 ..	—	2.26	3.80	5.28	8.69	16.11	31.04	75.64	—	2.30	3.90	5.53	9.31	16.94	35.11	100.61

Mortality of Males in several OCCUPATIONS, 1900-02—continued.
46, Hatter.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
	65 and upwds.	55—	45—	35—	25—	15—	Total, 15 and upwds.	65 and upwds.	55—	45—	35—	25—	15—	Total, 15 and upwds.	65 and upwds.	
Influenza..	6	—	—	1	2	3	10	—	—	—	1	2	3	1	—	3
Alcoholism	2	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—
Rheumatic Fever	4	—	—	—	—	—	4	—	—	—	—	—	—	—	—	—
Gout	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
Cancer	34	—	—	2	2	10	48	—	—	—	2	2	11	2	14	19
Phthisis	149	—	23	48	37	30	156	—	4	23	48	9	32	2	4	2
Diabetes	8	—	2	2	2	9	11	—	—	—	1	2	3	2	4	4
Diseases of Nervous System	49	—	—	1	2	12	25	—	1	1	—	—	4	12	21	45
Valvular Disease of Heart	17	—	—	—	—	6	20	—	—	—	—	—	4	6	1	8
Aneurysm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Circulatory System..	60	2	1	4	7	8	78	2	2	1	4	4	9	7	30	30
Brachitis	58	—	—	1	1	8	80	—	—	—	1	1	8	1	27	27
Pneumonia	52	—	2	6	8	20	66	—	—	2	10	13	23	13	11	11
Pleurisy	4	—	—	—	—	1	4	—	—	—	1	1	2	1	1	1
Other Diseases of Respiratory System..	6	—	—	—	—	2	8	—	—	—	—	—	2	2	3	3
Hernia	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
Diseases of Liver	16	—	—	—	—	—	18	—	—	—	—	—	—	—	—	—
Other Diseases of Digestive System	15	—	—	1	3	7	18	—	—	—	—	—	—	—	—	—
Bright's Disease	26	—	—	4	6	6	38	—	—	—	1	2	4	6	5	14
Other Diseases of Urinary System	12	—	—	2	1	2	20	—	—	—	—	—	—	—	—	—
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	23	—	1	4	7	1	36	—	—	—	4	2	7	3	2	2
Suicide	14	—	2	2	5	3	19	—	—	—	2	2	3	1	1	1
Other Causes	64	4	7	9	8	5	105	4	8	7	9	8	5	6	6	66
All Causes	621	19	41	87	103	125	812	19	41	89	105	136	148	274	2,076	131'98
Years of Life	45,963	6,561	6,627	12,981	9,006	6,306	47,241	6,561	6,627	13,023	9,060	6,420	3,474	2,076	42'60	131'98
Mean Annual Death-Rates per 1,000	—	2'90	6'19	6'70	11'44	19'82	—	2'90	6'19	6'83	11'59	21'18	42'60	131'98	42'60	131'98

Mortality of Males in Several Occupations, 1900-02—continued.
47, Tailor.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	124	—	4	13	16	11	22	55	149	—	4	13	16	14	23	79
Alcoholism	53	—	—	5	12	21	11	4	61	5	—	5	12	22	17	5
Rheumatic Fever	28	—	—	4	7	—	3	3	29	—	—	4	—	1	3	4
Gout ..	13	—	—	—	—	—	7	163	16	3	3	—	—	31	9	221
Cancer ..	422	38	123	280	308	214	141	612	1,171	38	123	286	319	221	124	55
Phthisis ..	65	1	1	4	7	17	12	21	77	1	1	4	7	19	31	31
Diabetes ..	168	5	6	28	53	85	162	277	1,000	6	8	39	84	115	214	534
Diseases of Nervous System ..	618	7	8	20	21	21	39	52	219	8	8	20	21	23	47	92
Valvular Disease of Heart..	168	—	—	3	4	6	7	3	25	—	—	3	5	6	8	3
Aneurysm ..	23	11	4	29	59	93	152	239	769	11	5	29	61	98	184	381
Other Diseases of Circulatory System ..	587	—	4	6	14	60	115	252	697	—	4	6	16	62	141	468
Bronchitis ..	451	3	16	39	50	83	64	69	395	3	16	39	54	86	76	121
Pneumonia ..	327	3	3	5	9	5	7	3	42	3	3	5	9	5	8	9
Pleurisy ..	35	—	—	3	5	12	30	63	159	—	—	2	13	23	33	80
Other Diseases of Respiratory System ..	128	—	1	2	1	2	3	6	18	—	—	2	1	1	4	10
Hernia ..	13	—	—	5	14	42	90	38	154	—	—	6	15	42	35	55
Diseases of Liver ..	130	—	—	15	18	32	36	44	184	6	7	15	21	34	41	60
Other Diseases of Digestive System ..	158	6	7	15	18	32	47	55	250	2	3	10	32	50	66	87
Bright's Disease ..	208	2	3	10	31	47	60	72	220	2	2	9	14	21	30	139
Other Diseases of Urinary System ..	146	2	5	9	14	21	23	33	176	—	—	—	—	—	—	—
Plumbism ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	141	7	8	19	18	37	19	33	176	7	8	19	18	33	22	64
Suicide ..	95	—	—	6	19	20	24	11	99	—	—	6	19	15	21	14
Other Causes ..	702	16	30	76	56	59	66	399	1,236	16	33	76	59	61	78	913
All Causes ..	5,716	109	241	609	773	989	1,123	1,872	7,658	111	249	627	833	1,047	1,962	3,429
Years of Life ..	403,362	49,719	69,624	107,910	77,061	51,510	34,008	22,530	415,530	49,737	60,702	108,222	77,364	52,538	36,150	30,747
Mean Annual Death-Rates per 1,000 ..	—	2.19	3.98	5.64	10.03	19.20	33.02	83.09	—	2.23	4.10	5.79	10.73	20.00	37.08	111.52

Mortality of Males in Several Occupations, 1900-02—continued.

48, Shoemaker.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.								
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	201	2	4	13	21	22	33	106	245	2	4	14	21	23	36	145
Alcoholism	70	—	—	16	15	25	18	6	81	—	—	6	16	26	23	10
Rheumatic Fever	47	3	4	—	9	4	7	4	51	3	4	16	9	5	8	6
Gout	13	—	7	—	—	1	3	9	18	—	7	—	—	1	3	14
Cancer	650	2	221	14	41	120	210	266	802	2	2	15	41	123	247	367
Phthisis	1,721	78	3	435	440	323	159	65	1,886	80	225	450	482	345	208	116
Diabetes	61	1	11	8	7	11	17	14	71	1	3	8	7	19	19	22
Diseases of Nervous System	1,000	9	16	32	50	133	240	520	1,541	9	16	47	75	169	329	896
Valvular Disease of Heart	278	6	9	23	30	46	60	104	341	6	9	23	30	51	73	148
Aneurysm	33	—	—	1	5	14	8	5	34	—	—	1	5	14	8	6
Other Diseases of Circulatory System	1,035	19	11	47	74	139	300	445	1,330	19	12	48	78	147	347	679
Chorea	830	—	4	13	34	75	187	517	1,182	4	4	15	34	76	816	816
Pneumonia	498	10	25	54	80	113	99	117	627	10	25	56	82	117	134	203
Pleurisy	43	—	5	5	9	8	9	11	49	—	5	1	9	8	9	17
Other Diseases of Respiratory System	154	—	1	1	12	20	47	64	220	—	1	10	13	24	55	116
Hernia	21	1	1	2	2	—	6	9	35	1	1	2	2	—	6	23
Diseases of Liver	156	—	1	8	13	38	54	42	192	—	1	8	14	41	58	70
Other Diseases of Digestive System	225	9	11	23	27	32	52	71	269	9	11	23	29	35	32	100
Bright's Disease	250	3	6	21	20	53	66	81	312	3	6	21	22	53	79	128
Other Diseases of Urinary System	204	6	5	8	8	10	40	127	289	6	5	8	10	11	49	200
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	173	8	7	22	26	33	35	42	211	8	7	22	27	34	41	72
Suicide	128	4	3	23	20	33	26	19	141	4	3	24	20	33	32	25
Other Causes	1,232	42	47	88	77	88	124	766	2,101	42	47	93	82	90	157	1,590
All Causes	9,023	204	391	867	1,020	1,341	1,800	3,400	12,027	206	396	911	1,088	1,437	2,220	5,769
Years of Life	573.810	77.043	76.101	136.935	103.839	77.217	61.776	40.899	592.065	77.055	76.212	137.409	104.724	78.426	64.863	53.976
Mean Annual Death-Rates per 1,000	—	2.65	5.14	6.33	9.82	17.37	29.14	83.13	—	2.67	5.20	6.63	10.39	18.32	34.23	106.88

Mortality of Males in Several Occupations, 1900-02—continued.
49, Hairdresser.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.						
	15—	20—	25—	35—	45—	55—	65 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
	Total, 15 and upwds.							Total, 15 and upwds.						
Influenza	18	3	1	3	3	2	4	22	3	1	3	2	2	8
Alcoholism	14	4	4	5	5	1	—	14	—	4	5	1	—	—
Rheumatic Fever	9	—	2	—	—	—	—	9	—	—	—	—	—	—
Gout	37	—	—	—	—	—	—	37	—	—	—	—	—	—
Cancer	260	49	3	62	33	13	8	42	2	91	63	33	13	12
Phthisis	9	1	1	—	4	3	3	210	50	—	—	—	—	—
Diabetes	73	2	11	17	6	17	—	13	—	19	24	11	28	48
Diseases of Nervous System	39	2	6	3	6	6	28	46	2	16	7	8	10	11
Valvular Disease of Heart	5	4	1	3	—	—	—	—	—	1	3	1	1	—
Aneurysm	83	5	4	12	33	15	14	107	—	4	14	24	22	30
Other Diseases of Circulatory System	53	—	4	12	11	11	22	78	5	6	2	12	14	43
Bronchitis	58	5	13	12	10	6	25	62	—	14	15	10	9	6
Pneumonia	6	—	1	—	1	1	—	8	—	—	—	—	2	1
Pleurisy	12	—	1	3	—	—	3	18	1	—	3	—	7	6
Other Diseases of Respiratory System	—	—	—	—	—	—	—	—	—	—	—	—	3	1
Hernia	36	1	—	10	12	10	1	42	—	2	12	12	11	4
Diseases of Liver	35	7	2	7	15	9	2	35	—	9	7	5	2	2
Other Diseases of Digestive System	21	1	4	4	3	3	7	28	3	1	7	5	6	6
Other Diseases of Urinary System	18	2	2	2	3	2	7	19	2	2	2	3	2	8
Phthisis	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	27	2	9	4	6	3	1	28	2	9	5	6	3	1
Suicide	21	4	7	6	1	2	1	22	4	7	6	1	3	1
Other Causes	117	20	33	7	15	5	25	168	12	33	7	15	11	69
All Causes	960	112	212	174	157	121	128	1,183	56	224	192	167	163	267
Years of Life	85,517	19,578	30,510	15,054	7,485	3,390	1,668	96,999	17,835	30,591	15,180	7,608	3,708	2,469
Mean Annual Death-Rates per 1,000	—	5.72	6.95	11.56	20.98	35.69	76.74	—	3.14	7.32	12.05	21.95	43.96	108.14

Mortality of Males in Several Occupations, 1900-02—continued.
 50, Tallow, Soap, Glue, Manure, &c.—Manufacture.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total. 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	11	—	—	2	2	—	—	6	12	—	—	—	2	—	—	6
Alcoholism	1	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Rheumatic fever	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Gout ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cancer ..	19	—	—	—	—	—	—	—	21	—	—	—	—	—	—	—
Phthisis ..	43	—	—	—	—	—	—	—	49	—	—	—	—	—	—	—
Diabetes ..	—	3	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Diseases of Nervous System	23	—	—	—	—	—	—	—	35	—	—	—	—	—	—	—
Valvular disease of Heart ..	16	—	—	—	—	—	—	—	18	—	—	—	—	—	—	—
Aneurysm ..	3	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Other Diseases of Circulatory System	28	—	—	—	—	—	—	—	34	—	—	—	—	—	—	—
Bronchitis ..	16	—	—	—	—	—	—	—	27	—	—	—	—	—	—	—
Pneumonia ..	3	—	—	—	—	—	—	—	31	—	—	—	—	—	—	—
Pleurisy ..	5	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—
Other Diseases of Respiratory System	2	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Hernia ..	—	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—
Diseases of Liver ..	11	—	—	—	—	—	—	—	13	—	—	—	—	—	—	—
Other Diseases of Digestive System	9	—	—	—	—	—	—	—	12	—	—	—	—	—	—	—
Bright's Disease ..	6	—	—	—	—	—	—	—	9	—	—	—	—	—	—	—
Other Diseases of Urinary System	—	—	—	—	—	—	—	—	7	—	—	—	—	—	—	—
Plumbism ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	12	—	—	—	—	—	—	—	14	—	—	—	—	—	—	—
Suicide ..	6	—	—	—	—	—	—	—	8	—	—	—	—	—	—	—
Other Causes ..	39	—	—	—	—	—	—	—	53	—	—	—	—	—	—	—
All Causes ..	293	13	18	33	43	55	51	80	382	13	18	34	48	57	65	127
Years of Life ..	30,411	5,370	4,356	7,671	5,844	4,086	2,154	960	30,918	5,370	4,356	7,686	5,859	4,119	2,250	1,278
Mean Annual Death-Rates per 1,000 ..	--	2'42	4'13	4'30	7'36	13'46	23'68	83'35	—	2'42	4'13	4'42	8'19	13'84	28'89	99'37

Mortality of Males in Several Occupations, 1900-02—continued.
50a, Tallow, Soap, &c.—Manufacture.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.								
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	7	—	—	1	1	—	—	4	8	—	—	1	1	—	—	4
Alcoholism	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Rheumatic Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gout	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cancer	12	—	—	5	—	—	—	—	13	—	—	6	—	—	—	—
Phthisis	28	3	—	—	—	3	—	—	33	—	—	—	—	—	—	—
Diabetes	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Diseases of Nervous System	10	—	—	—	—	—	—	—	21	—	—	—	—	—	—	—
Valvular Disease of Heart	3	—	—	—	—	—	—	—	12	—	—	3	—	—	—	—
Aneurysm	16	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Other Diseases of Circulatory System	21	—	—	—	—	—	—	—	17	—	—	—	—	—	—	—
Bronchitis	3	—	—	—	—	—	—	—	24	—	—	—	—	—	—	—
Pneumonia	3	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Pleurisy	3	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Other Diseases of Respiratory System	3	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Hernia	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Diseases of Liver	7	—	—	—	—	—	—	—	8	—	—	—	—	—	—	—
Other Diseases of Digestive System	9	—	—	—	—	—	—	—	10	—	—	—	—	—	—	—
Bright's Disease	9	—	—	—	—	—	—	—	7	—	—	—	—	—	—	—
Other Diseases of Urinary System	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Phthisis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	9	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Suicide	5	—	—	—	—	—	—	—	10	—	—	—	—	—	—	—
Other Causes	29	3	4	4	5	1	—	11	38	3	4	4	5	1	2	19
All Causes	194	12	16	20	30	34	34	48	244	12	16	21	34	36	42	83
Years of Life	18,948	4,047	2,754	4,698	3,426	2,316	1,173	534	19,280	4,017	2,754	4,707	3,432	2,337	1,233	750
Mean Annual Death-Rates per 1,000	—	2'97	5'81	4'26	8'76	14'68	28'99	89'89	—	2'97	5'81	4'46	9'91	15'40	34'06	110'67

Mortality of Males in Several Occupations, 1900-02—continued

51, Tanner.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.								
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	8	—	—	—	—	2	—	3	11	—	—	—	—	—	—	6
Alcoholism	3	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Rheumatic Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gout	20	—	5	—	—	—	—	—	25	—	—	—	—	—	—	15
Cancer	46	4	—	8	—	—	—	—	48	—	—	—	—	—	—	1
Phthisis	2	—	—	—	—	—	—	—	4	—	—	—	—	—	—	1
Diseases of Nervous System	32	—	—	—	—	—	—	—	53	—	—	—	—	—	—	1
Valvular Disease of Heart..	14	—	—	2	—	4	—	—	17	—	—	—	—	—	—	31
Aneurysm	4	—	—	1	—	—	—	—	4	—	—	—	—	—	—	8
Other Diseases of Circulatory System..	33	—	1	—	—	5	—	—	46	—	—	—	—	—	—	—
Bronchitis	34	—	—	—	—	4	—	—	46	—	—	—	—	—	—	26
Pneumonia	33	1	—	3	—	6	—	—	37	—	—	—	—	—	—	7
Pleurisy	3	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Other Diseases of Respiratory System	3	—	1	—	—	—	—	—	3	—	—	—	—	—	—	—
Hernia	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1
Diseases of Liver	17	—	—	1	—	—	—	—	18	—	—	—	—	—	—	2
Other Diseases of Digestive System	13	—	—	2	—	3	—	—	15	—	—	—	—	—	—	6
Bright's Disease	9	—	—	—	—	—	—	—	14	—	—	—	—	—	—	3
Other Diseases of Urinary System	6	—	—	—	—	—	—	—	10	—	—	—	—	—	—	9
Phthisis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	11	1	—	2	—	2	—	—	11	—	—	—	—	—	—	2
Suicide	8	—	—	—	—	—	—	—	8	—	—	—	—	—	—	2
Other Causes	42	2	—	4	—	7	—	19	69	2	—	—	4	7	6	46
All Causes	331	9	13	27	32	65	79	106	435	9	13	27	34	70	89	183
Years of Life	28,215	3,582	3,975	7,050	5,550	4,314	2,559	1,185	29,094	3,582	3,978	7,083	5,571	4,398	2,712	1,770
Mean Annual Death-Rates per 1,000	—	2·51	3·27	3·83	5·77	15·07	33·87	89·45	—	2·51	3·27	3·81	6·10	15·92	32·82	109·04

Mortality of Males in Several Occupations, 1900-02—continued.
51, Furrier, Skinner.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	7	—	—	2	1	1	1	2	8	—	—	—	2	—	—	2
Alcoholism ..	4	1	—	—	—	—	—	—	4	1	—	—	—	—	—	—
Rheumatic Fever ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gout ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cancer ..	25	—	—	1	2	10	6	5	30	—	—	1	2	—	—	9
Phthisis ..	61	—	—	15	18	11	10	3	63	—	—	15	18	11	11	4
Diabetes ..	3	—	—	—	1	1	—	—	3	—	—	—	—	—	—	—
Diseases of Nervous System ..	26	—	—	—	—	—	—	—	41	—	—	—	—	—	—	—
Valvular Disease of Heart ..	15	1	—	—	—	—	—	—	18	1	—	—	—	—	—	14
Aneurysm ..	3	—	—	—	—	—	—	—	3	—	—	—	—	—	—	7
Other Diseases of Circulatory System..	33	—	—	1	6	4	—	13	41	—	—	1	6	4	8	—
Bronchitis ..	15	—	—	1	1	—	—	—	25	—	—	1	1	—	10	20
Pneumonia ..	22	2	—	3	6	4	10	4	26	2	3	3	6	—	13	16
Pleurisy ..	3	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Other Diseases of Respiratory System..	7	—	—	—	2	1	3	1	9	—	—	—	2	—	4	2
Hernia ..	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Diseases of Liver ..	7	—	—	—	—	—	—	—	8	—	—	—	—	—	—	—
Other Diseases of Digestive System ..	8	1	—	—	—	—	—	2	10	1	—	—	—	—	1	2
Bright's Disease ..	7	—	—	—	2	2	1	1	8	—	—	2	2	—	1	4
Other Diseases of Urinary System ..	4	—	—	1	1	—	2	1	6	—	—	—	1	—	3	—
Plumbism ..	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—
Accident ..	6	1	—	—	—	—	—	1	7	1	—	—	—	—	—	2
Suicide ..	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Other Causes ..	26	2	2	6	2	3	4	7	44	2	2	6	2	3	5	24
All Causes ..	288	8	10	37	49	57	70	55	360	8	10	38	52	60	78	114
Years of Life ..	17,274	2,151	2,265	4,341	3,795	2,847	1,365	510	17,695	2,154	2,285	4,350	3,825	2,871	1,443	687
Mean Annual Death-Rates per 1,000 ..	—	3.72	4.42	8.52	12.91	20.02	51.28	107.84	—	3.71	4.42	8.74	13.59	20.90	54.05	165.94

Mortality of Males in Several Occupations, 1800-02—continued.
53, Engine, Machine, Boiler-Maker, Fitter; Millwright.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.							
	15—	20—	25—	35—	45—	55—	65 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
	Total, 15 and upwds.							Total, 15 and upwds.						
Influenza..	247	13	19	35	56	54	42	274	13	19	35	56	62	61
Alcoholism	90	—	14	14	31	16	4	94	—	14	14	32	17	6
Rheumatic Fever	114	19	14	24	17	7	4	117	19	14	31	18	13	3
Gout	22	—	—	—	6	11	—	26	—	—	—	6	13	6
Cancer	634	7	4	20	168	230	137	744	7	4	20	171	272	200
Phthisis	1,872	114	291	500	345	160	28	1,963	114	294	517	360	185	49
Diabetes	114	4	11	17	35	16	16	126	4	11	17	42	17	21
Diseases of Nervous System	1,110	18	15	68	230	285	352	1,510	18	16	87	280	379	57
Valvular Disease of Heart	351	8	21	37	76	92	55	402	8	21	39	83	105	87
Aneurysm	54	—	7	7	13	11	4	59	—	—	7	13	20	7
Other Diseases of Circulatory System	1,112	14	18	73	235	342	297	1,317	14	18	74	136	240	47
Bronchitis	866	49	67	121	105	223	256	1,881	49	68	123	170	200	163
Pneumonia	71	1	9	9	17	17	4	94	1	9	16	50	69	60
Pleurisy	180	1	6	15	20	49	39	216	1	6	16	50	69	60
Other Diseases of Respiratory System	44	1	2	5	10	11	13	48	1	2	5	10	12	16
Hernia	202	2	2	12	32	68	30	228	2	2	12	32	40	46
Diseases of Liver	284	33	32	39	44	51	37	321	33	32	41	52	59	60
Other Diseases of Digestive System	321	—	9	21	54	77	45	374	—	9	21	55	82	71
Bright's Disease	209	3	2	14	26	51	63	253	3	2	11	27	53	99
Other Diseases of Urinary System	3	—	1	1	1	50	—	3	—	1	1	1	—	—
Phthisis	532	64	64	90	117	89	—	545	64	64	90	118	84	35
Accident	137	4	8	24	33	30	14	145	4	9	24	32	32	16
Scalds	1,141	92	127	186	140	129	351	1,520	93	127	183	142	153	700
Other Causes														
All Causes	10,393	448	724	1,355	2,089	2,252	1,919	12,164	449	731	1,401	2,203	2,620	3,088
Years of Life	1,035,135	188,487	168,525	275,400	187,083	129,729	19,242	1,054,128	188,502	168,600	275,820	187,914	71,706	30,366
Mean Annual Death-Rates per 1,000	—	2'38	4'30	4'92	8'53	16'18	99'73	—	2'38	4'34	5'08	8'90	36'54	101'69

Mortality of Males in Several Occupations, 1900-02—continued.

53a, Engine, Machine-Maker, Fitter; Millwright.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.								
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.	217	11	18	31	24	48	49	36	242	11	18	31	24	48	57	53
Alcoholism	72	—	—	10	21	25	14	2	73	—	—	10	21	26	14	2
Rheumatic Fever	102	16	14	20	20	25	14	2	105	16	14	28	20	26	18	3
Gout	17	—	—	—	—	—	8	4	21	—	—	—	—	—	10	6
Cancer	524	5	4	16	60	132	184	123	622	5	4	16	62	134	222	179
Phthisis	1,664	107	274	441	370	305	140	27	1,738	107	277	456	378	318	159	43
Diabetes	102	3	9	12	16	14	32	16	112	3	9	12	16	14	38	20
Diseases of Nervous System	943	16	13	51	110	200	240	313	1,384	16	14	68	154	239	313	480
Valvular Disease of Heart	303	7	18	30	53	63	79	53	344	7	18	31	54	68	89	77
Aneurysm	47	—	—	5	13	16	10	3	51	—	—	5	13	16	11	6
Other Diseases of Circulatory System	947	13	17	59	116	192	294	266	1,118	13	17	60	119	195	330	384
Bronchitis	526	1	3	8	42	76	175	221	678	1	3	8	42	77	206	340
Pneumonia	740	46	55	103	139	171	143	83	812	46	56	105	143	174	165	123
Pleurisy	61	1	7	17	16	8	4	4	64	1	7	17	9	16	8	6
Other Diseases of Respiratory System	157	1	1	13	15	39	48	37	177	1	4	13	15	40	51	53
Hernia	37	—	2	5	7	7	10	11	41	—	2	5	7	7	11	14
Diseases of Liver	175	2	2	2	29	49	59	27	195	2	2	2	29	51	65	39
Other Diseases of Digestive System	241	29	23	33	36	36	44	34	273	29	29	35	34	37	53	54
Bright's Disease	289	8	8	20	50	69	103	39	326	8	8	20	51	72	117	58
Other Diseases of Urinary System	183	3	2	11	20	47	42	58	219	3	9	11	21	49	46	87
Plumbism	2	—	—	—	—	1	—	—	2	—	—	—	—	—	—	—
Accident	407	52	51	66	85	72	59	22	419	52	51	66	86	73	62	29
Suicide	117	4	7	22	21	27	23	13	124	4	4	8	21	30	24	15
Other Causes	1,010	83	114	166	102	115	112	313	1,325	83	114	168	103	117	129	606
All Causes	8,883	405	651	1,155	1,363	1,739	1,833	1,697	10,965	405	658	1,195	1,420	1,822	2,188	2,677
Years of Life	898,893	166,098	149,145	239,118	160,284	110,601	56,922	16,725	915,309	166,113	149,211	239,490	161,007	111,888	61,368	26,232
Mean Annual Death-Rates per 1,000	—	2'44	4'36	4'83	8'44	15'72	33'08	101'46	—	2'44	4'41	4'99	8'82	16'28	35'65	102'05

Mortality of Males in Several Occupations, 1900-02—continued.

53b, Boiler Maker.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	30	2	1	4	4	8	5	6	32	2	1	4	4	4	5	8
Alcoholism	18	—	—	4	4	6	2	2	21	—	—	—	—	—	3	4
Rheumatic Fever	12	3	—	—	—	2	—	—	12	3	—	—	—	—	—	—
Gout	5	—	—	—	—	2	—	—	5	—	—	—	—	—	—	—
Cancer	110	2	—	4	36	46	3	14	122	2	17	4	8	37	50	21
Enthasis	208	7	17	59	64	40	20	1	225	7	2	61	66	42	26	6
Diabetes	12	1	2	2	1	3	3	—	14	1	2	2	1	3	4	1
Diseases of Nervous System	167	2	2	17	22	30	55	39	226	2	2	19	23	41	66	67
Valvular Disease of Heart	48	1	3	7	8	13	13	1	58	1	3	8	8	15	16	7
Aneurysm	7	—	—	2	—	3	—	—	8	—	—	2	—	4	1	1
Other Diseases of Circulatory System	165	1	1	14	17	43	48	41	194	1	1	14	17	45	56	65
Brachitis	118	3	12	18	5	29	48	35	153	3	—	1	6	29	55	63
Pneumonia	156	—	—	27	47	34	32	15	162	—	12	18	27	47	35	20
Pleurisy	10	—	2	2	2	5	10	—	10	—	2	2	3	1	2	—
Other Diseases of Respiratory System	22	1	2	2	—	3	3	2	39	1	2	3	5	10	12	7
Hernia	7	—	—	—	—	3	7	—	7	—	—	—	—	3	1	2
Diseases of Liver	27	—	—	5	3	9	7	3	33	—	—	5	3	9	9	7
Other Diseases of Digestive System	43	4	3	6	8	15	4	3	48	4	3	6	8	16	6	6
Bright's Disease	32	—	1	1	4	8	12	6	48	—	1	1	4	10	13	13
Other Diseases of Urinary System	26	—	—	3	6	4	8	5	34	—	—	3	6	4	9	12
Plumbism	1	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—
Accident	125	12	13	24	32	17	22	5	126	12	13	24	32	17	22	6
Suicide	20	—	1	2	3	6	7	—	21	—	1	2	3	6	8	1
Other Causes	131	4	13	20	14	25	17	38	145	5	13	20	14	25	24	34
All Causes	1,510	43	73	200	243	360	369	222	1,799	44	73	206	252	381	432	411
Years of Life	139,242	22,389	19,380	36,232	26,799	19,128	9,747	2,517	138,819	22,389	19,389	36,330	26,907	19,332	10,338	4,134
Mean Annual Death-Rates per 1,000	—	1.92	3.77	5.51	9.07	18.52	37.88	88.20	—	1.97	3.77	5.67	9.37	19.71	41.79	89.42

Mortality of Males in Several Occupations, 1900-02—continued.

54, Tool, Scissors, File, Saw, Needle-Maker.

Cause of Death.	Ages of Occupied only						Ages of Occupied and Retired.								
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	34	1	1	1	8	5	8	10	1	1	1	8	5	10	17
Alcoholism	12	—	—	—	6	4	1	1	—	—	—	6	4	2	1
Rheumatic Fever	11	—	—	—	2	4	2	1	—	—	—	2	4	2	1
Gout	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cancer	110	—	25	88	9	25	45	29	—	28	89	148	25	49	40
Phthisis	462	—	—	—	144	132	60	10	—	—	1	3	4	75	13
Diseases of Nervous System	11	—	—	—	3	4	2	1	—	—	—	—	—	—	1
Diabetes	235	—	3	11	21	47	56	95	—	5	12	31	55	74	129
Valvular Disease of Heart..	57	2	2	4	10	14	14	11	2	2	4	10	15	22	15
Aneurysm	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Circulatory System	210	—	2	8	18	46	73	61	—	2	8	19	47	84	104
Bronchitis	216	—	—	2	13	45	60	96	—	2	2	13	45	84	145
Pneumonia	164	—	4	28	27	40	36	20	—	9	29	27	41	45	69
Pleurisy	12	—	—	—	3	4	3	2	—	—	—	3	4	3	2
Other Diseases of Respiratory System	52	—	—	—	6	11	20	11	—	—	—	7	11	21	17
Hernia	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Disease of Liver	26	—	—	—	2	3	3	2	—	—	—	2	3	4	4
Other Diseases of Digestive System	44	—	—	—	6	8	9	6	—	—	—	8	6	12	12
Bright's Disease	73	—	—	—	11	23	19	15	—	—	5	13	23	24	24
Other Diseases of Urinary System	28	—	—	—	1	7	3	10	—	1	3	4	7	5	2
Plumbism	11	—	—	—	1	4	2	—	—	2	1	1	4	2	25
Accident..	48	—	—	—	7	12	11	—	—	—	6	7	12	11	12
Suicide..	27	—	—	—	5	10	8	3	—	—	1	5	10	8	4
Other Causes	223	13	8	19	25	24	26	108	13	8	20	26	25	30	198
All Causes	2,083	37	53	189	333	481	480	510	37	56	193	352	497	574	810
Years of Life	122,938	17,721	15,942	29,904	24,387	18,522	11,415	5,067	17,721	15,948	29,964	24,495	18,726	11,907	6,642
Mean Annual Death-Rates per 1,000	—	2'09	3'32	6'32	13'65	25'97	42'05	100'65	2'09	3'51	6'44	14'37	26'54	48'21	121'95

Mortality of Males in Several Occupations, 1900-02—continued.
54a, Cutler, Scissors Maker.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.							
	15—	20—	25—	35—	45—	55—	65 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
	Total, 15 and upwds.							Total, 15 and upwds.						
Influenza	13	1	—	4	1	2	5	17	1	—	—	4	2	7
Alcoholism	6	—	—	4	2	—	—	6	—	—	—	4	—	—
Rheumatic Fever	2	—	—	1	—	—	1	2	—	—	—	1	—	—
Gout	1	—	—	—	—	—	—	1	—	—	—	—	—	—
Cancer	52	—	—	4	8	22	17	59	—	—	4	9	23	23
Phthisis	249	—	—	80	21	35	3	263	10	41	81	81	45	5
Diabetes	2	—	—	1	—	—	—	2	—	—	—	—	—	—
Diseases of Nervous System	95	—	—	6	5	17	45	122	1	—	10	24	28	52
Valvular Disease of Heart	32	1	—	4	11	9	5	38	1	2	4	11	13	7
Aneurysm	3	—	—	—	1	2	—	4	—	—	—	—	—	—
Other Diseases of Circulatory System	96	—	—	7	17	39	27	126	2	4	—	7	17	51
Bronchitis	100	—	—	9	21	31	39	126	—	—	7	21	36	60
Pneumonia	67	1	—	9	19	13	8	84	1	17	9	19	19	18
Pleurisy	3	—	—	2	2	—	1	3	—	—	—	2	2	—
Other Diseases of Respiratory System	26	—	—	—	4	11	6	29	—	3	2	4	12	8
Hernia	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Liver	12	—	—	1	4	3	4	15	—	—	1	4	6	4
Other Diseases of Digestive System	17	1	—	—	3	6	2	18	1	—	4	3	6	3
Bright's Disease	24	—	—	1	4	7	4	35	—	1	4	9	11	10
Other Diseases of Urinary System	11	—	—	3	5	1	1	20	—	3	—	5	2	9
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	20	—	—	4	—	5	6	21	—	—	4	5	7	7
Suicide	10	—	—	1	6	2	1	10	—	—	1	6	2	1
Other Causes	89	2	—	8	11	13	44	127	2	6	8	11	14	81
All Causes	930	7	82	152	231	220	219	1,130	7	84	158	235	276	350
Years of Life	44,118	5,466	10,818	8,952	7,233	4,764	1,944	45,156	5,466	10,851	8,994	7,305	4,895	2,601
Mean Annual Death-Rates per 1,000	—	1.28	7.58	16.98	31.94	46.18	112.65	—	1.28	7.74	17.57	32.17	55.26	134.56

Mortality of Males in Several Occupations, 1900-02—continued.
54b, File Maker.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	7	—	—	1	1	2	—	3	8	—	—	1	1	2	—	4
Alcoholism	3	—	—	—	—	2	—	—	3	—	—	—	—	2	—	—
Rheumatic Fever	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gout ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cancer ..	14	—	—	—	—	—	—	—	15	—	—	—	—	—	—	—
Phthisis ..	75	—	—	16	22	24	—	2	78	—	—	16	1	8	10	3
Diabetes ..	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Diseases of Nervous System	54	—	—	—	—	18	—	—	68	—	—	—	23	24	—	—
Valvular Disease of Heart..	13	—	—	—	—	—	—	—	14	—	—	—	6	19	—	—
Aneurysm	1	—	—	—	—	—	—	—	1	—	—	—	4	—	5	21
Other Diseases of Circulatory System..	26	—	—	—	—	—	—	—	38	—	—	—	—	—	—	1
Bronchitis	35	—	—	—	—	—	—	—	41	—	—	—	7	1	—	11
Pneumonia ..	35	—	—	—	—	—	—	—	42	—	—	—	1	7	—	18
Pleurisy ..	6	—	—	—	—	—	—	—	6	—	—	—	1	6	—	9
Other Diseases of Respiratory System	7	—	—	—	—	—	—	—	9	—	—	—	1	—	—	9
Hernia ..	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Diseases of Liver ..	4	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Other Diseases of Digestive System ..	11	—	—	—	—	—	—	—	11	—	—	—	—	—	—	—
Bright's Disease	29	—	—	—	—	—	—	—	32	—	—	—	2	3	4	1
Other Diseases of Urinary System	5	—	—	—	—	—	—	—	7	—	—	—	7	1	—	4
Plumbism	11	—	—	—	—	—	—	—	11	—	—	—	—	4	—	2
Accident ..	9	—	—	—	—	—	—	—	9	—	—	—	—	—	—	—
Suicide ..	6	—	—	—	—	—	—	—	6	—	—	—	—	—	—	—
Other Causes ..	37	—	—	—	—	—	—	—	50	—	—	—	—	—	—	—
All Causes ..	394	7	11	40	67	108	92	69	459	7	11	40	72	110	110	109
Years of Life ..	18,498	2,676	2,253	4,116	3,765	3,150	1,845	693	18,855	2,676	2,256	4,125	3,798	3,186	1,920	894
Mean Annual Death-Rates per 1,000 ..	—	2.62	4.88	9.72	17.80	34.29	49.83	99.57	—	2.62	4.88	9.70	18.96	34.63	57.29	121.92

Mortality of Males in Several Occupations, 1900-02—continued.
55, Gunsmith.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.							
	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
	Total, 15 and upwds.	1	1	1	1	1	4	11	1	1	1	1	1	2	4
Influenza..	11	1	1	1	1	2	2	6	1	1	1	1	1	1	1
Alcoholism	5	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Rheumatic Fever	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Gout	28	—	—	—	—	15	7	39	—	—	—	—	—	—	16
Cancer	74	1	6	18	15	11	3	88	1	—	19	20	16	17	9
Phthisis	46	—	—	—	—	3	—	6	—	—	—	—	—	—	1
Diabetes	44	—	1	1	1	15	16	73	—	1	5	5	6	25	31
Diseases of Nervous System	13	—	—	—	—	7	1	17	—	—	—	2	3	9	3
Valvular Disease of Heart	3	—	—	—	—	14	17	62	—	1	—	5	6	16	32
Aneurysm	45	—	1	2	6	18	20	66	—	—	2	5	6	10	30
Other Diseases of Circulatory System..	50	—	1	6	8	7	3	42	1	3	6	9	9	24	7
Bronchitis	37	1	3	—	9	1	—	4	—	—	—	—	—	7	—
Pneumonia	4	—	—	—	—	1	1	10	—	—	—	1	1	5	8
Pleurisy	3	—	—	—	—	4	2	3	—	—	—	—	—	6	2
Other Diseases of Respiratory System	8	—	—	—	—	1	2	3	—	—	—	—	—	2	—
Hernia.	9	—	—	—	—	6	—	3	—	—	—	—	—	6	6
Diseases of Liver	11	—	—	3	1	4	—	18	—	—	3	2	2	4	10
Other Diseases of Digestive System	22	1	1	2	2	3	6	27	1	1	2	2	2	9	9
Bright's Disease	13	—	—	1	1	4	4	18	—	—	1	—	—	—	—
Other Diseases of Urinary System	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Phthism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	11	1	2	1	1	1	3	13	1	2	1	1	1	2	5
Suicide ..	6	—	2	2	2	2	—	8	—	—	2	—	—	2	2
Other Causes ..	48	1	5	8	4	4	21	77	1	5	9	4	5	5	48
All Causes	450	6	21	55	62	74	108	602	6	21	57	65	78	156	219
Years of Life	29,589	3,924	4,023	7,641	5,658	4,239	1,242	30,666	3,924	4,023	7,665	5,685	4,302	3,081	1,986
Mean Annual Death-Rates per 1,000	—	1'53	5'22	7'20	10'96	17'46	86'96	—	1'53	5'22	7'44	11'43	18'13	50'63	110'27

Mortality of Males in Several Occupations, 1900-02—continued.

56, Lock, Key, Gasfittings—Maker : Gasfitter.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.							
	15—	20—	25—	35—	45—	55—	65 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
	Total, 15 and upwds.							Total, 15 and upwds.						
Influenza	22	1	3	2	5	5	6	23	1	3	2	5	4	7
Alcoholism	7	—	1	2	4	—	—	9	—	1	2	4	—	—
Rheumatic Fever	8	—	1	1	1	—	—	9	—	1	1	1	—	—
Gout	3	—	—	—	3	—	—	5	—	—	—	—	—	—
Cancer	39	—	—	—	3	12	14	47	—	—	—	3	8	19
Phthisis	153	—	37	38	43	4	1	162	11	37	39	47	21	2
Diabetes	8	—	—	—	—	—	—	6	—	—	—	—	—	—
Diseases of Nervous System	83	—	—	—	—	—	—	120	—	—	—	—	—	—
Diseases of Heart	16	—	—	—	14	29	26	21	1	—	11	15	40	48
Valvular Disease of Heart	4	—	—	—	2	5	4	5	—	—	4	2	2	2
Aneurysm	74	—	—	—	2	2	—	90	—	—	1	1	2	7
Other Diseases of Circulatory System	72	—	—	—	1	27	—	93	—	—	1	1	2	—
Bronchitis	55	—	—	—	15	18	41	62	5	—	2	2	11	31
Pneumonia	1	—	—	—	14	11	6	6	3	—	2	2	15	56
Pleurisy	—	—	—	—	—	—	—	1	—	—	—	—	—	—
Other Diseases of Respiratory System	20	—	—	—	3	8	5	27	—	—	3	—	9	11
Hernia	—	—	—	—	—	—	—	1	—	—	—	—	—	—
Diseases of Liver	17	—	—	—	5	2	3	18	—	—	5	—	2	4
Other Diseases of Digestive System	16	—	—	—	4	4	—	18	—	—	1	—	4	4
Bright's Disease	40	—	—	—	10	11	10	43	—	—	3	6	10	15
Other Diseases of Urinary System	22	—	—	—	2	8	6	27	—	—	2	2	8	11
Plumbism	2	—	—	—	—	1	—	2	—	—	—	—	—	—
Accident	34	—	—	—	7	3	—	37	2	—	10	7	3	5
Suicide	12	—	—	—	1	6	—	13	—	—	1	3	—	—
Other Causes	91	—	—	—	9	6	47	130	8	10	7	9	9	83
All Causes	799	21	88	116	160	184	196	972	34	88	122	169	221	317
Years of Life	68,130	10,176	17,154	13,632	9,336	5,379	2,277	69,246	10,179	17,181	13,674	9,402	5,637	2,994
Mean Annual Death-Rates per 1,000	—	2'06	5'13	8'51	17'14	34'21	86'08	—	3'34	5'12	8'92	17'97	39'21	105'88

Mortality of Males in Several Occupations, 1900-02—continued.
57, Blacksmith, Striker.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	164	3	7	12	26	31	33	52	191	3	7	12	26	32	38	73
Alcoholism	45	—	—	3	12	18	11	1	49	6	—	2	12	18	15	1
Rheumatic Fever	44	—	—	6	11	9	4	6	21	—	—	—	11	9	4	6
Gout	17	—	—	—	—	1	—	—	44	—	1	—	—	1	—	14
Cancer	393	16	53	164	28	93	133	126	473	16	55	168	176	155	156	181
Phthisis	669	3	2	8	8	16	14	16	63	3	2	3	8	15	13	31
Diabetes	50	6	10	22	25	33	155	253	63	6	10	28	49	97	205	431
Diseases of Nervous System	554	3	2	16	23	38	102	52	826	2	2	17	23	50	69	76
Valvular Disease of Heart	205	2	2	1	1	1	8	4	239	2	—	1	11	10	10	6
Aneurysm	34	—	—	4	13	123	200	258	38	2	4	17	53	130	229	410
Other Diseases of Circulatory System	666	2	4	16	14	18	151	236	845	1	2	4	16	66	174	385
Bronchitis	474	1	1	52	92	96	107	71	504	9	17	57	94	98	118	110
Pneumonia	444	9	17	3	3	6	6	22	504	1	1	3	3	6	6	2
Pleurisy	22	1	1	3	11	13	30	36	22	2	—	—	12	17	34	56
Other Diseases of Respiratory System	95	2	—	—	9	14	8	10	124	2	—	—	2	4	9	15
Hernia	24	—	—	—	4	4	42	25	30	—	—	5	16	34	44	38
Diseases of Liver	120	—	—	5	15	33	30	40	137	—	—	7	19	37	33	58
Other Diseases of Digestive System	148	—	7	15	19	26	30	40	217	11	11	15	21	35	76	69
Bright's Disease	160	—	2	11	20	38	66	43	217	2	2	11	21	35	76	69
Other Diseases of Urinary System	117	1	—	12	13	17	24	50	151	1	—	12	13	17	30	78
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	211	20	17	27	42	46	26	33	—	20	17	27	42	46	32	58
Suicide	84	3	40	7	13	19	28	11	97	3	3	7	14	20	28	22
Other Causes	750	22	40	67	66	79	80	396	1,123	22	40	69	68	81	100	743
All Causes	5,500	109	169	461	681	1,024	1,316	1,740	6,972	109	172	480	717	1,068	1,544	2,882
Years of Life	403,242	60,771	57,477	92,622	75,615	61,827	38,629	16,101	417,663	60,780	57,504	92,817	75,981	62,580	41,655	26,346
Mean Annual Death-Rates per 1,000	—	1.79	2.94	4.98	9.01	16.56	33.89	108.07	—	1.79	2.99	5.17	9.44	17.07	37.07	109.39

Mortality of Males in Several Occupations, 1900-02—continued.
52. Nail, Anchor, Chain, and other Iron and Steel Manufactures.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.								
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	257	10	11	27	33	53	65	58	276	10	11	27	34	54	69	71
Alcoholism	78	8	1	11	27	22	12	5	80	8	1	11	28	22	13	9
Rheumatic Fever	67	—	4	12	17	16	5	5	73	—	4	12	17	16	7	9
Gout	9	—	—	—	—	3	3	3	12	—	—	—	—	4	4	4
Cancer	510	1	3	11	53	133	169	140	577	1	3	11	56	134	184	188
Phthisis	1,308	52	116	337	346	320	106	31	1,364	53	118	343	352	329	122	47
Diabetes	50	2	4	6	11	16	5	6	54	2	4	6	11	16	6	9
Diseases of Nervous System	821	13	16	40	97	167	212	276	1,103	14	17	51	121	199	260	441
Valvular Disease of Heart	311	8	14	38	48	95	65	45	344	8	14	36	50	97	71	68
Aneurysm	26	—	—	—	9	9	6	—	30	—	—	1	9	11	8	1
Other Diseases of Circulatory System	951	13	19	53	129	186	289	252	1,137	13	19	53	130	202	333	387
Bronchitis	878	5	6	22	49	187	276	333	1,050	5	6	22	49	190	304	474
Pneumonia	1,320	46	91	225	308	347	212	91	1,385	46	91	227	313	349	233	126
Pleurisy	74	2	1	14	18	13	17	9	74	2	1	14	18	13	17	9
Other Diseases of Respiratory System	156	1	6	9	15	42	45	38	180	1	6	9	15	43	51	55
Hernia	23	2	1	1	2	1	9	7	30	2	1	2	2	1	2	13
Diseases of Liver	169	—	3	8	23	56	49	30	186	—	3	8	24	57	10	38
Other Diseases of Digestive System	252	15	21	49	37	44	42	44	285	15	21	50	39	60	56	38
Bright's Disease	221	6	10	21	28	57	66	33	281	6	10	22	29	44	54	62
Other Diseases of Urinary System	180	3	5	18	21	36	39	58	211	3	5	19	21	36	77	84
Phubism	3	—	—	1	1	1	—	—	3	—	—	1	1	1	—	—
Accident	446	43	31	85	72	88	87	42	482	43	31	85	75	88	98	62
Suicide	106	—	4	10	29	27	28	8	113	—	4	11	29	28	30	11
Other Causes	1,098	71	91	143	121	112	123	437	1,464	71	91	146	123	117	138	778
All Causes	9,314	301	458	1,140	1,494	2,039	1,930	1,932	10,774	303	461	1,166	1,546	2,111	2,188	2,999
Years of Life	649,509	103,404	98,025	167,658	125,778	90,924	48,066	15,354	660,372	103,410	98,038	167,835	126,138	91,629	50,640	22,602
Mean Annual Death-rates per 1,000	—	2'91	4'67	6'80	11'88	22'43	40'15	124'70	—	2'93	4'70	6'95	12'25	23'04	43'21	132'69

Mortality of Males in Several Occupations, 1900-02—continued.
— 59, Copper, Tin, Zinc, Lead, Brass, &c.—Manufacturer, Worker.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.								
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	110	7	11	15	14	24	21	18	120	7	11	15	15	26	22	24
Alcoholism	44	—	1	5	23	11	2	2	48	—	—	5	23	12	4	3
Rheumatic Fever	35	4	7	7	9	1	4	3	36	4	7	7	9	2	4	3
Gout	9	—	—	—	—	—	—	—	9	—	—	—	—	—	—	—
Cancer	326	2	2	9	34	77	116	86	377	2	2	9	34	81	129	120
Pathists	1,077	58	138	290	289	211	74	17	1,138	58	140	300	299	220	191	30
Diabetes	55	3	6	7	8	8	14	9	696	3	6	7	8	9	16	10
Diseases of Nervous System	505	14	12	29	61	102	144	143	696	14	14	41	63	124	180	239
Valvular Disease of Heart..	171	7	8	23	24	35	38	36	190	7	8	23	24	38	42	48
Aneurysm	19	—	—	1	10	11	2	2	22	—	—	2	11	5	1	1
Other Diseases of Circulatory System..	521	14	16	29	65	111	154	132	636	14	16	29	35	67	182	215
Bronchitis	425	—	7	8	35	64	144	167	549	—	7	7	35	67	162	270
Pneumonia	503	17	26	73	121	114	96	56	567	17	27	74	122	118	119	90
Pleurisy	32	—	2	3	12	29	34	13	98	—	3	6	12	29	36	26
Other Diseases of Respiratory System	98	1	3	6	12	29	34	13	113	1	3	—	12	29	—	26
Hernia	12	—	—	—	2	2	2	8	14	—	—	—	5	2	—	10
Diseases of Liver	113	—	—	5	24	34	33	17	121	—	—	17	24	35	34	23
Other Diseases of Digestive System	146	12	17	17	20	25	28	27	159	12	17	17	21	25	30	37
Bright's Disease	177	2	2	13	32	48	51	31	206	2	2	2	13	48	60	48
Other Disease of Urinary System	113	2	6	13	13	21	30	31	138	2	6	10	14	21	33	52
Plumbism	19	—	—	6	6	6	2	2	19	—	—	6	6	6	2	1
Accident	197	17	27	40	39	39	14	20	219	17	27	40	41	39	18	37
Suicide	73	1	1	18	19	16	12	6	80	1	1	18	19	16	13	6
Other Causes	606	61	63	111	61	73	51	186	803	61	63	112	62	77	66	362
All Causes	5,392	222	363	725	931	1,063	1,074	1,014	6,357	222	368	749	973	1,123	1,259	1,863
Years of Life	479,613	93,294	75,360	121,944	89,466	57,408	30,672	11,469	486,621	93,297	75,408	122,238	89,913	57,981	32,238	15,546
Mean Annual Death-Rates per 1,000	—	2'38	4'82	5'95	10'41	18'52	35'02	88'41	—	2'38	4'88	6'13	10'82	19'37	39'05	106'97

Mortality of Males in Several Occupations, 1900-02—continued.
59a, Copper Manufacturer, Worker; Coppersmith.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.								
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	4	—	1	1	—	1	—	1	4	—	1	1	1	1	—	1
Alcoholism	3	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Rheumatic Fever	2	—	—	—	—	1	—	—	2	—	—	—	—	—	—	—
Gout	18	—	—	—	—	11	6	6	25	—	—	—	—	—	8	12
Cancer	62	2	10	10	20	—	—	—	64	—	10	—	21	11	6	4
Phthisis	3	—	—	—	—	—	—	—	5	—	—	—	—	—	—	2
Diabetes	44	2	1	3	4	6	11	17	54	2	1	4	3	4	14	4
Diseases of Nervous System	20	—	1	1	1	1	—	—	21	—	1	—	—	—	—	21
Valvular Disease of Heart..	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	5
Aneurysm	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Other Diseases of Circulatory System..	42	—	4	1	1	1	—	—	48	—	4	—	1	1	11	—
Bronchitis	41	2	—	8	8	25	13	17	61	2	2	8	2	4	19	24
Pneumonia	68	—	2	1	2	—	18	5	69	—	—	—	—	—	—	21
Pleurisy	4	—	—	—	—	—	—	—	5	—	—	—	—	—	—	5
Other Diseases of Respiratory System	13	—	—	1	—	7	4	—	14	—	—	1	—	1	4	1
Hernia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Liver	9	—	—	—	—	5	3	—	10	—	—	—	—	5	—	—
Other Diseases of Digestive System	8	2	1	—	2	—	3	—	9	2	1	—	2	—	3	1
Bright's Disease	9	—	—	—	1	2	3	4	10	—	—	—	1	—	4	3
Other Diseases of Urinary System	1	—	—	—	—	1	—	—	1	—	—	—	—	1	—	5
Plumbism	1	—	—	—	—	1	—	—	1	—	—	—	—	1	—	—
Accident ..	18	—	2	5	4	5	—	—	20	—	2	5	4	5	—	3
Suicide	2	—	—	—	—	1	1	—	3	—	—	—	—	1	—	—
Other Causes	45	2	4	13	4	8	4	10	63	2	4	13	4	9	5	26
All Causes	428	10	28	46	59	94	99	92	495	10	28	47	60	99	111	140
Years of Life	30,823	4,611	4,491	7,887	6,126	4,278	2,586	843	31,344	4,611	4,491	7,889	6,144	4,308	2,885	1,203
Mean Annual Death-Rates per 1,000 ..	—	2.17	6.23	5.83	9.63	21.97	38.28	108.36	—	2.17	6.23	5.95	9.77	22.98	41.34	116.38

Mortality of Males in Several Occupations, 1900-02 - continued.
59b, Tinplate Manufacturer, Tinplate Goods Maker.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.						
	Total 15 and upwds.	15—	20—	25—	35—	45—	55— and upwds.	Total 15 and upwds.	15—	20—	25—	35—	45—	55— and upwds.
Influenza..	29	2	1	0	2	5	6	30	2	1	0	2	5	7
Alcoholism	8	—	—	—	—	—	—	8	—	—	—	—	—	—
Rheumatic Fever	2	—	—	—	—	—	—	2	—	—	—	—	—	—
Gout	98	—	—	—	—	—	—	98	—	—	—	—	—	—
Cancer	243	17	33	73	59	25	23	108	17	33	77	60	44	38
Phthisis	15	—	1	4	1	4	1	26	—	1	4	1	4	1
Diseases of Nervous System	103	—	4	6	11	10	33	153	—	2	9	18	28	7
Valvular Disease of Heart..	37	1	2	2	3	10	9	43	1	2	2	3	10	10
Aneurysm	3	—	—	—	—	—	—	3	—	—	—	—	—	—
Other Diseases of Circulatory System..	117	7	1	5	15	23	34	148	7	1	5	15	23	42
Bronchitis	188	—	3	—	19	12	39	119	—	3	—	6	12	31
Pneumonia	107	—	6	13	19	28	20	114	—	6	14	20	28	28
Pleurisy	24	—	—	—	3	6	5	9	—	—	—	3	6	4
Other Diseases of Respiratory System	24	—	—	—	—	—	—	25	—	—	—	—	—	—
Hernia	20	—	—	—	—	—	—	29	—	—	—	—	—	—
Diseases of Liver	37	—	—	2	8	5	6	41	—	—	2	7	5	8
Other Diseases of Digestive System	41	2	4	7	5	11	8	47	2	4	5	9	11	10
Bright's Disease	29	—	1	3	9	2	9	29	—	—	3	—	2	7
Other Diseases of Urinary System	41	—	—	—	1	1	—	45	—	—	—	—	—	—
Phthisis	41	—	—	—	—	—	—	45	—	—	—	—	—	—
Apoplexy	16	—	2	10	6	8	4	16	—	2	10	4	8	5
Suicide	132	15	12	19	12	16	48	188	15	12	20	12	17	15
Other Causes	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All Causes	1,203	59	77	163	182	224	265	1,445	59	77	172	192	241	273
Years of Life	100,011	19,521	14,559	24,741	19,899	12,153	28.8	101,709	19,524	14,271	24,804	20,016	12,282	6,897
Mean Annual Death-Rates per 1,000	—	3.02	5.40	6.59	9.15	18.43	31.44	—	3.02	5.40	6.93	9.59	19.02	39.58
														110.09

Mortality of Males in Several Occupations, 1900-02—continued.
59c, Zinc Manufacturer, Worker.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	1	—	—	—	—	1	—	—	4	—	—	—	—	—	—	1
Alcoholism	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Rheumatic Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gout ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cancer ..	4	—	—	—	2	—	—	—	6	—	—	—	—	—	—	—
Phthisis ..	14	—	—	—	5	—	—	—	14	—	—	—	—	—	—	—
Diabetes ..	1	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Diseases of Nervous System	9	—	—	—	4	1	—	—	12	—	—	—	—	—	—	—
Valvular Disease of Heart..	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Aneurysm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Circulatory System..	2	—	—	—	—	2	—	—	3	—	—	—	—	—	—	—
Bronchitis ..	9	—	—	—	2	2	—	—	10	—	—	—	—	—	—	—
Pneumonia ..	4	—	—	—	1	—	—	—	4	—	—	—	—	—	—	—
Pleurisy ..	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Other Diseases of Respiratory System	4	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Hernia ..	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Diseases of Liver ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Digestive System	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Bright's Disease ..	3	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Other Diseases of Urinary System	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Phthisis ..	3	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Alcoholism	3	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Accident ..	4	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Suicide ..	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Other Causes ..	5	—	—	—	—	—	—	—	6	—	—	—	—	—	—	—
All Causes ..	73	3	4	3	19	17	15	12	85	3	4	4	21	18	17	18
Years of Life ..	6,207	807	783	1,620	1,380	996	498	153	6,312	807	783	1,620	1,383	999	501	219
Mean Annual Death-Rates per 1,000 ..	—	3.72	5.11	1.85	13.77	17.07	32.05	78.43	—	3.72	5.11	2.47	15.18	18.02	33.93	82.19

Mortality of Males in Several Occupations, 1900-02—continued.
59d, Lead Manufacturer, Leaden Goods Maker.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.								
	Total, 15 and upwds.	15—	20—	25—	35—	45—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	
Influenza..	2	—	—	—	—	—	—	3	—	—	—	—	—	—	1	
Alcoholism	3	—	—	—	—	—	—	3	—	—	—	—	—	—	—	
Rheumatic Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Gout ..	7	—	—	—	—	—	—	8	—	—	—	—	—	—	—	
Cancer ..	15	—	—	—	—	—	—	15	—	—	—	—	—	—	—	
Phthisis ..	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	
Diabetes ..	16	—	—	—	—	—	—	19	—	—	—	—	—	—	—	
Diseases of Nervous System	4	—	—	—	—	—	—	4	—	—	—	—	—	—	—	
Valvular Disease of Heart..	2	—	—	—	—	—	—	2	—	—	—	—	—	—	—	
Aneurysm ..	21	—	—	—	—	—	—	21	—	—	—	—	—	—	—	
Other Diseases of Circulatory System	10	—	—	—	—	—	—	13	—	—	—	—	—	—	—	
Bronchitis ..	14	—	—	—	—	—	—	15	—	—	—	—	—	—	—	
Pneumonia ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Pleurisy ..	2	—	—	—	—	—	—	2	—	—	—	—	—	—	—	
Other Diseases of Respiratory System	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Hernia ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Diseases of Liver ..	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	
Other Diseases of Digestive System	2	—	—	—	—	—	—	2	—	—	—	—	—	—	—	
Bright's Disease ..	13	—	—	—	—	—	—	14	—	—	—	—	—	—	—	
Other Diseases of Urinary System	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Plumbism ..	9	—	—	—	—	—	—	9	—	—	—	—	—	—	—	
Accident ..	4	—	—	—	—	—	—	7	—	—	—	—	—	—	—	
Suicide ..	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	
Other Causes ..	19	—	—	—	—	—	—	22	—	—	—	—	—	—	—	
All Causes ..	146	4	5	16	21	24	33	162	4	5	16	21	24	46	46	
Years of Life ..	7,785	1,116	903	2,139	1,629	1,122	675	7,923	1,116	903	2,139	1,635	1,137	690	303	
Mean Annual Death-Rates per 1,000 ..	—	3.58	5.54	7.48	12.89	21.39	63.70	164.18	—	3.58	5.54	7.48	12.84	21.11	66.67	151.82

Mortality of Males in Several Occupations, 1900-02—continued.

59c, Brass, Bronze Manufacturer, Founder, Finisher, Worker

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.								
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	28	4	7	2	6	6	—	3	30	4	7	2	6	7	—	4
Alcoholism	12	—	—	1	9	1	—	1	—	—	—	—	—	—	—	—
Rheumatic Fever	9	1	—	—	3	1	—	—	9	1	—	—	—	—	—	—
Gout ..	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Cancer ..	68	14	50	97	97	21	21	15	77	14	52	100	98	21	24	23
Phthisis ..	338	—	—	—	—	—	—	—	352	—	—	—	—	—	—	—
Diabetes ..	119	3	1	8	15	1	27	2	10	3	3	13	22	35	1	2
Diseases of Nervous System	42	2	4	8	8	29	6	27	49	4	4	8	6	11	9	9
Valvular Disease of Heart	42	—	—	—	—	8	—	1	7	—	—	—	—	—	—	—
Aneurysm ..	127	2	6	7	18	—	2	1	155	2	6	7	18	33	3	1
Other Diseases of Circulatory System	167	—	—	—	—	—	—	—	126	—	—	—	13	19	46	43
Bronchitis ..	97	6	8	15	23	29	20	30	134	6	8	15	23	31	37	53
Pneumonia ..	109	—	—	—	3	1	4	8	134	—	—	—	3	31	31	20
Pleurisy ..	10	—	—	—	5	5	6	1	12	1	2	—	5	2	6	7
Other Diseases of Respiratory System	25	1	2	2	5	5	6	1	28	1	2	—	5	2	6	7
Hernia ..	5	—	—	—	—	—	—	—	6	—	—	—	—	—	—	—
Diseases of Liver ..	26	—	—	1	10	8	4	3	29	—	—	—	10	9	4	5
Other Diseases of Digestive System	36	3	7	2	7	5	9	3	40	3	7	2	8	5	9	6
Bright's Disease ..	46	—	—	2	10	12	16	5	53	—	—	—	10	12	17	11
Other Diseases of Urinary System	34	—	3	2	4	7	12	6	39	—	3	2	5	7	12	10
Phthisis ..	30	1	—	—	1	—	—	—	1	—	—	—	1	—	—	—
Accident ..	90	—	6	3	8	8	3	1	33	1	1	—	1	8	3	4
Suicide ..	28	1	—	5	8	7	4	2	28	1	1	3	8	7	4	2
Other Causes ..	162	123	16	30	16	18	17	42	203	23	16	30	17	19	21	77
All Causes ..	1,361	64	118	194	274	281	241	189	1,596	64	120	202	285	302	290	333
Years of Life ..	128 607	23,815	23,010	33,078	21,420	13,443	6,585	2,256	130,181	28,815	23,031	33,171	21,534	13,614	6,969	3,114
Mean Annual Death-Rates per 1,000 ..	—	2.22	5.13	5.86	12.79	20.20	36.60	83.78	—	2.22	5.21	6.09	13.23	22.18	41.43	106.94

Mortality of Males in Several Occupations, 1900-02—continued.
Metal Workers, as represented by 53-59.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.						
	Total, 15 and upwds.							Total, 15 and upwds.						
	15—	20—	25—	35—	45—	55—	65 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	845	51	94	112	175	188	190	938	35	91	114	179	208	257
Alcoholism	283	2	35	98	91	42	13	297	—	2	95	93	51	17
Rheumatic Fever	280	28	59	65	48	34	17	291	39	59	66	50	27	23
Gout	168	1	—	2	15	25	23	77	—	—	2	16	28	30
Cancer	2,040	4	56	197	508	720	539	2,382	11	56	202	520	820	764
Phthisis	5,615	23	1,434	1,443	1,217	523	109	5,823	250	1,473	1,478	1,263	628	181
Diabetes	3,352	58	178	346	648	906	40	3,15	12	32	483	776	86	63
Diseases of Nervous System	1,294	47	117	170	273	283	1,161	4,634	56	227	175	288	323	1,866
Valvular Disease of Heart	1,146	—	10	46	47	33	10	1,283	29	47	47	51	42	301
Aneurysm	3,569	45	185	412	732	1,099	1,035	4,363	45	187	419	755	42	15
Other Diseases of Circulatory System	2,759	7	47	167	481	880	1,149	5,521	7	47	167	491	1,258	1,628
Bronchitis	3,419	129	512	732	837	646	345	3,727	129	523	744	851	1,016	1,773
Pneumonia	216	4	41	47	46	46	19	225	4	41	43	47	49	23
Other Diseases of Respiratory System	616	15	38	68	147	200	143	730	5	39	70	154	219	228
Hemiplegia	114	4	3	8	19	32	42	138	4	6	8	19	35	61
Diseases of Liver	656	6	31	103	196	207	111	729	2	31	105	201	223	156
Other Diseases of Digestive System	901	75	128	130	168	170	160	1,019	75	80	133	160	201	239
Bright's Disease	1,034	10	74	153	260	331	181	1,222	10	75	159	263	391	294
Other Diseases of Urinary System	1,682	15	61	79	136	158	222	843	11	15	81	138	178	358
Phthisis	38	2	10	8	12	5	1	38	—	2	8	12	5	1
Plumbism	1,479	143	257	289	281	223	136	1,589	150	257	294	284	247	214
Accident	451	22	64	91	110	114	42	484	8	23	92	115	120	61
Suicide	3,957	264	544	400	442	419	1,546	5,437	265	554	407	456	501	2,912
Other Causes	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All Causes	33,991	1,144	4,013	5,213	6,940	7,390	7,439	40,360	1,147	4,134	5,447	7,249	8,562	11,978
Years of Life	2,788,176	477,777	712,323	521,619	371,985	203,892	71,052	2,844,099	477,913	713,520	523,880	375,840	216,864	106,482
Mean Annual Death-Rates per 1,000	—	4.24	5.63	9.99	18.66	36.10	104.70	—	2.40	5.79	10.40	19.29	39.48	112.49

Mortality of Males in Several Occupations, 1900-02—continued

60, Bricklayer, Mason, Builder.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	318	2	9	34	47	67	69	90	378	2	9	34	48	67	76	142
Alcoholism	157	—	6	17	57	52	22	3	107	—	6	17	57	53	26	8
Rheumatic Fever ..	67	9	9	18	18	17	8	8	107	9	9	18	18	17	10	28
Gout	31	—	—	—	1	6	10	14	45	—	—	—	1	6	10	28
Cancer	945	3	6	18	90	225	303	300	1,142	3	6	18	92	229	344	450
Phthisis	2,384	30	146	381	765	722	283	57	2,521	31	148	393	785	736	329	99
Diabetes	126	1	7	9	16	32	31	30	143	1	7	9	16	33	37	40
Diseases of Nervous System ..	1,170	5	20	40	110	234	311	450	1,674	5	22	57	144	282	390	774
Valvular Disease of Heart ..	493	3	3	41	74	115	137	120	577	3	3	42	74	119	154	182
Aneurysm	75	—	1	4	18	23	21	8	82	—	1	4	18	25	24	10
Other Diseases of Circulatory System ..	1,453	10	17	55	171	286	417	487	1,779	10	17	55	173	305	484	735
Bronchitis	1,185	—	5	13	78	231	347	511	1,555	5	5	13	78	236	414	809
Pneumonia	1,107	15	49	107	253	306	228	149	1,207	15	50	111	261	311	212	217
Pleurisy	81	1	6	11	27	13	13	10	89	1	7	11	27	14	16	13
Other Diseases of Respiratory System ..	433	—	2	13	91	120	129	78	486	—	2	15	92	123	138	116
Hernia	45	—	2	3	5	7	18	10	49	—	2	3	5	7	18	14
Diseases of Liver	288	1	4	16	57	81	81	48	320	1	4	16	57	82	91	69
Other Diseases of Digestive System ..	323	8	23	35	49	62	76	70	367	8	23	35	51	64	79	107
Bright's Disease	394	1	3	16	44	106	132	92	481	1	3	16	45	111	159	146
Other Diseases of Urinary System ..	258	1	4	14	30	33	62	114	343	1	4	14	30	33	73	188
Plumbism	2	—	—	1	—	1	—	—	3	—	—	1	—	1	—	1
Accident	774	36	51	130	162	167	129	99	810	36	51	130	163	168	135	127
Suicide	200	2	12	16	45	57	46	22	215	2	12	17	45	58	50	31
Other Causes	1,424	53	100	153	172	179	165	602	2,108	53	102	156	176	180	198	1,243
All Causes	13,753	181	485	1,145	2,380	3,152	3,038	3,372	16,682	182	493	1,185	2,456	3,260	3,497	5,559
Years of Life	1,121,985	127,221	167,823	263,715	298,800	184,578	99,282	40,566	1,146,936	127,236	167,907	264,087	239,718	186,435	104,652	55,901
Mean Annual Death-Rates per 1,000 ..	—	1.42	2.89	4.34	9.97	17.08	30.60	83.12	—	1.43	2.94	4.49	10.25	17.49	33.42	97.70

Mortality of Males in Several Occupations, 1900-02—continued.
61, Carpenter, Joiner.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	234	7	7	10	27	51	55	77	271	7	7	10	27	51	62	107
Alcoholism	102	—	—	8	33	31	28	2	107	—	—	9	35	32	28	5
Rheumatic Fever	70	13	—	24	10	10	5	4	71	13	—	24	10	10	5	18
Gout	33	—	—	1	2	5	11	14	39	—	—	1	2	5	13	5
Cancer	747	33	1	19	56	161	253	254	887	33	1	19	57	165	289	355
Phthisis	1,294	56	150	250	313	311	167	52	1,378	56	151	257	327	390	203	84
Diabetes	76	4	3	4	9	16	24	10	1,378	4	3	4	9	16	24	10
Diseases of Nervous System	1,025	15	15	33	68	161	268	465	1,491	15	15	40	117	208	343	752
Diseases of Heart..	364	9	6	25	35	77	91	121	429	9	6	25	35	78	103	173
Valvular Disease of Heart..	50	—	1	4	9	18	14	4	53	—	1	4	9	18	16	5
Arteriosclerosis	1,113	8	16	33	78	184	340	454	1,377	8	16	33	79	192	380	689
Other Diseases of Circulatory System	685	1	2	6	23	80	135	378	937	1	2	6	23	81	212	412
Bronchitis	688	17	39	56	125	169	148	136	769	18	39	57	132	175	162	386
Pneumonia	49	2	1	6	9	17	11	9	55	2	2	6	9	11	12	77
Pleurisy	164	2	1	5	12	37	54	53	198	2	1	5	13	40	60	119
Other Diseases of Respiratory System	35	—	—	—	5	8	10	12	42	—	—	—	5	8	10	13
Hernia	178	—	—	7	30	46	57	38	200	—	—	7	30	50	65	48
Diseases of Liver	286	14	21	32	32	49	60	78	329	14	21	31	32	53	65	110
Other Diseases of Digestive System	346	5	4	15	38	80	112	92	416	5	4	16	38	84	131	234
Bright's Disease	212	6	—	5	20	29	50	102	274	6	—	5	21	31	56	156
Other Disease of Urinary System	1	—	—	1	—	—	—	—	1	—	—	1	—	—	—	—
Plumbism	430	29	42	55	64	88	89	63	466	29	42	65	85	90	95	89
Accident	170	2	6	16	32	45	45	24	178	2	7	16	32	46	54	94
Suicide	1,277	41	87	115	119	135	118	662	1,857	42	87	116	122	138	143	1,209
Other Causes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All Causes	9,614	232	406	730	1,149	1,802	2,185	3,110	11,924	234	409	751	1,228	1,902	2,524	4,876
Years of Life	798,494	137,667	119,556	157,539	147,279	120,978	78,063	38,362	817,650	137,682	119,604	157,839	147,975	121,986	81,657	50,907
Mean Annual Death-Rates per 1,000	—	1.68	3.40	4.63	7.80	14.90	27.99	81.03	—	1.70	3.42	4.76	8.30	15.59	30.91	95.78

Mortality of Males in Several Occupations, 1900-02—continued.

62, Slater, Tiler.

Cause of Death.	Ages of Occupied only.					Ages of Occupied and Retired.									
	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
	Total, 15 and upwds.														
Influenza..	11	—	—	5	1	2	3	11	—	—	—	5	1	2	3
Alc. Intox.	4	—	—	1	—	—	—	5	—	—	—	1	—	—	—
Rheumatic Fever	3	—	—	3	—	—	—	3	—	—	—	3	—	—	—
Gout	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cancer	24	—	—	—	—	—	—	28	—	—	—	—	—	—	—
Enthiasis	58	—	—	12	14	—	7	65	—	—	—	25	15	—	9
Diabetes	3	—	—	1	—	—	1	3	—	—	—	1	—	—	4
Diseases of Nervous System	29	—	—	9	6	—	4	45	—	—	—	10	8	—	11
Valvular Disease of Heart..	15	—	—	2	—	—	1	15	—	—	—	2	—	—	—
Aneurysm	1	—	—	—	1	—	—	1	—	—	—	—	—	—	—
Other Diseases of Circulatory System	35	—	—	4	1	—	12	44	—	—	—	4	1	—	20
Bronchitis	57	—	—	16	6	—	16	47	—	—	—	6	6	—	22
Pneumonia	26	—	—	5	—	—	2	28	—	—	—	5	9	—	4
Heart-disease	2	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Other Diseases of Respiratory System	9	—	—	—	—	—	4	11	—	—	—	—	—	—	5
Hernia	3	—	—	2	—	—	—	4	—	—	—	2	—	—	—
Diseases of Liver	7	—	—	1	—	—	—	8	—	—	—	—	—	—	—
Other Diseases of Digestive System	10	—	—	3	2	—	—	11	—	—	—	3	—	—	1
Bright's Disease	14	—	—	4	7	—	4	14	—	—	—	4	7	—	1
Other Diseases of Urinary System	10	—	—	1	2	—	4	12	—	—	—	1	—	—	6
Phthisis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	33	—	—	3	11	—	3	31	—	—	—	3	11	—	3
Suicide ..	7	—	—	1	—	—	—	8	—	—	—	1	—	—	2
Other Causes ..	49	—	—	5	7	—	18	69	—	—	—	4	7	—	37
All Causes	389	7	12	42	82	96	83	467	7	13	44	83	99	84	137
Years of Life ..	28,932	3,756	4,560	7,011	6,165	4,476	762	29,457	3,756	4,563	7,023	6,180	4,512	2,392	1,131
Mean Annual Death-Rates per 1,000 ..	—	1'86	2'63	5'99	13'30	21'45	108'92	—	1'86	2'85	6'27	13'43	21'94	36'65	121'13

Mortality of Males in Several Occupations, 1900-02—continued
63, Paperhanger, Plasterer, Whitewasher.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.								
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	21	—	—	1	2	8	3	7	27	—	—	—	1	2	8	11
Alcoholism	36	—	—	3	17	9	4	2	38	—	—	—	3	9	9	3
Rheumatic Fever	5	—	—	—	2	2	—	—	5	—	—	—	—	—	—	—
Gout ..	7	—	—	—	—	—	—	—	7	—	—	—	—	—	—	—
Cancer ..	103	—	—	1	7	—	35	25	129	—	—	—	2	8	43	41
Phthisis ..	295	—	23	36	108	73	41	6	318	—	—	37	112	74	49	15
Diabetes..	10	—	—	—	3	3	2	—	10	—	—	—	2	3	2	—
Diseases of Nervous System	130	—	5	6	16	39	27	33	212	—	4	10	23	52	44	74
Valvular Disease of Heart ..	59	1	3	2	3	8	15	12	67	—	—	7	13	9	19	15
Aneurysm ..	13	—	—	—	—	4	3	1	13	—	—	2	3	4	—	1
Other Diseases of Circulatory System..	161	—	10	3	26	38	40	42	200	—	—	9	27	99	47	—
Bronchitis ..	123	—	—	3	4	24	46	43	173	—	—	9	4	28	57	77
Pneumonia ..	149	—	9	11	31	44	34	18	165	—	—	11	32	45	39	27
Pleurisy ..	13	1	1	1	1	5	3	1	31	1	1	2	1	5	3	—
Other Diseases of Respiratory System	22	—	—	—	—	6	8	5	31	—	—	—	—	6	10	12
Hernia..	4	—	—	—	—	2	2	—	5	—	—	—	—	2	2	—
Diseases of Liver ..	36	—	—	—	4	6	16	—	40	—	—	—	—	6	17	—
Other Diseases of Digestive System	33	—	—	2	8	3	9	8	37	—	—	2	4	6	9	—
Bright's Disease ..	38	—	3	2	10	12	7	4	51	—	—	3	10	12	13	11
Other Diseases of Urinary System	20	—	1	2	2	6	2	7	28	—	—	2	2	6	—	2
Plumbism ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	81	3	7	9	14	24	16	8	87	3	—	9	—	25	18	11
Suicide ..	24	1	—	1	10	6	5	1	25	1	—	1	14	6	6	—
Other Causes ..	155	5	9	20	29	30	14	48	238	5	9	20	30	33	15	116
All Causes	1,541	30	75	120	313	387	333	283	1,909	30	75	125	328	411	410	530
Years of Life ..	132,480	19,704	21,786	29,490	27,162	20,181	10,236	3,921	134,949	19,707	21,789	29,529	27,261	20,349	10,815	5,489
Mean Annual Death-Rates per 1,000 ..	—	1.52	3.44	4.07	11.52	19.18	32.53	72.18	—	1.52	3.44	4.23	12.03	20.20	37.91	96.38

Mortality of Males in Several Occupations, 1900-02—continued.
64, Plumber, Painter, Glazier.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	160	2	8	21	36	41	33	19	185	2	8	21	36	43	37	38
Alcoholism	83	—	2	7	27	28	14	5	91	—	2	7	28	29	18	7
Rheumatic Fever	82	9	10	24	19	26	14	2	86	9	10	24	19	14	5	5
Gout ..	56	—	—	1	3	3	5	12	65	—	—	1	3	26	19	16
Cancer ..	498	—	5	15	55	148	180	94	578	—	5	15	56	151	208	143
Phthisis ..	1,502	45	144	387	413	372	145	18	1,605	46	145	383	425	386	178	42
Diabetes ..	60	2	6	10	15	6	12	10	65	2	6	10	15	7	13	13
Diseases of Nervous System	887	9	14	42	116	228	240	248	1,377	9	17	59	162	275	310	445
Valvular Disease of Heart..	306	5	11	38	90	98	79	45	544	5	11	38	60	69	93	68
Aneurysm ..	58	—	—	5	21	22	9	3	65	—	—	5	21	23	13	5
Other Diseases of Circulatory System..	760	6	13	55	127	183	222	164	914	6	13	56	120	187	265	267
Other Diseases of Respiratory System..	480	1	1	8	33	107	147	188	637	1	1	9	33	109	179	305
Bronchitis ..	583	14	27	69	151	161	113	48	675	14	27	69	152	169	143	101
Pneumonia ..	48	—	—	3	3	14	12	8	50	—	—	3	8	14	12	10
Pleurisy ..	146	3	2	11	31	35	40	24	170	3	2	11	31	36	44	43
Other Diseases of Respiratory System	120	—	—	—	2	7	4	7	23	—	—	2	7	7	4	4
Hernia ..	20	—	—	—	2	5	4	23	159	—	—	2	5	55	50	28
Diseases of Liver ..	147	15	19	29	56	59	48	21	265	15	19	29	56	61	50	35
Other Diseases of Digestive System	247	1	4	27	105	155	128	65	568	1	4	27	107	162	158	109
Bright's Disease ..	486	2	5	14	27	38	33	33	201	2	5	14	27	40	44	69
Other Diseases of Urinary System	157	2	4	14	56	54	18	6	162	2	4	15	56	56	49	9
Plumblism ..	155	4	3	14	27	34	18	4	162	4	3	15	56	83	92	60
Accident ..	414	36	35	59	83	91	67	43	443	36	35	60	83	93	77	12
Suicide ..	134	1	5	27	38	33	20	10	138	1	5	27	38	33	22	12
Other Causes ..	702	38	63	94	116	119	80	192	985	38	63	94	119	121	101	449
All Causes	8,181	193	381	941	1,600	2,074	1,709	1,283	9,751	194	385	979	1,668	2,175	2,062	2,288
Years of Life ..	664,251	95,316	101,193	168,345	138,471	97,206	47,832	15,888	675,824	95,328	101,283	168,684	139,290	98,166	50,628	21,945
Mean Annual Death-Rates per 1,000 ..	—	2.02	3.77	5.59	11.56	21.34	35.73	80.75	—	2.04	3.80	5.80	11.98	22.16	40.73	104.26

Mortality of Males in Several Occupations, 1909-02—continued.

65, Cabinet Maker, &c.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.					
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.				
Influenza	77	5	5	8	11	13	9	26	92	5	5	40
Alcoholism	39	—	—	1	14	14	9	42	42	—	1	3
Rheumatic Fever	24	—	—	—	2	3	5	24	24	—	—	1
Gout	7	—	—	—	—	—	—	1	10	—	—	3
Cancer	264	2	3	8	16	74	94	67	313	3	16	111
Phthisis	720	38	77	159	212	153	62	19	775	38	218	53
Diabetes	30	2	4	12	30	49	4	6	35	2	8	13
Diseases of Nervous System	294	6	7	15	22	28	74	116	479	6	47	23
Valvular Disease of Heart	122	9	2	14	22	26	29	20	141	9	22	32
Aneurysm	16	—	—	21	5	4	5	1	18	—	—	1
Other Diseases of Circulatory System	364	8	8	37	63	63	92	135	462	8	6	211
Bronchitis	254	—	—	6	10	36	80	122	357	—	10	210
Pneumonia	275	17	15	34	48	61	60	40	322	17	51	67
Pleurisy	18	—	—	7	5	2	7	3	20	—	—	4
Other Diseases of Respiratory System	76	—	4	1	9	19	19	18	93	—	10	42
Hernia	10	—	—	1	—	—	2	6	13	—	1	8
Diseases of Liver	78	—	—	16	18	14	25	17	68	—	13	30
Other Diseases of Digestive System	102	13	7	16	12	16	21	17	114	—	18	90
Bright's Disease	111	3	2	9	19	27	32	22	138	3	12	23
Other Diseases of Urinary System	73	2	3	8	9	11	13	27	103	2	8	41
Gonorrhea	1	—	—	—	—	—	—	—	1	—	—	—
Albumin	90	9	7	14	9	26	15	10	97	9	27	16
Scalds	77	—	3	21	24	24	11	9	82	—	21	13
Other Causes	363	28	22	35	40	48	38	162	551	28	50	336
All Causes	3,485	143	174	379	550	693	700	846	4,383	143	577	1,500
Years of Life	303,141	54,741	46,014	72,924	55,869	39,957	22,842	10,104	309,411	54,747	56,241	13,944
Mean Annual Death-Rates per 1,000	—	2.61	3.73	5.20	9.84	17.34	30.45	82.99	—	2.61	10.26	107.57

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

66, Sawyer.

Cause of Death	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	25	2	1	1	2	4	3	12	28	2	1	1	1	2	4	14
Alcoholism	11	—	—	—	—	—	—	—	12	—	—	—	—	—	—	—
Rheumatic Fever	5	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—
Gout	3	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Cancer	72	2	1	4	5	1	26	23	93	—	—	—	—	—	—	43
Tuberculosis	129	10	17	28	28	30	13	3	147	10	17	30	28	30	18	14
Diabetes	9	—	—	—	—	—	—	—	10	—	—	—	—	—	—	2
Diseases of Nervous System	137	—	—	—	—	—	—	72	203	—	—	—	—	—	—	2
Valvular Disease of Heart	43	2	2	2	8	5	33	13	55	—	—	4	11	20	45	121
Neurasthenia	138	—	—	—	—	—	—	—	9	—	—	1	2	5	13	21
Other Diseases of Circulatory System	187	1	—	1	11	22	25	74	201	2	—	1	11	22	36	125
Bronchitis	107	—	—	—	3	16	24	61	149	—	—	4	3	17	23	100
Pneumonia	83	—	6	4	8	27	17	21	99	—	—	4	8	27	20	84
Pleurisy	7	1	1	1	1	3	6	—	8	1	1	1	2	1	1	10
Other Diseases of Respiratory System	19	—	—	—	—	—	—	—	25	—	—	—	—	—	—	7
Hernia	6	—	—	—	—	—	—	2	11	—	—	—	—	—	—	7
Diseases of Liver	20	1	—	—	—	—	—	4	23	—	—	—	—	—	—	6
Other Diseases of Digestive System	25	2	3	1	2	3	9	4	35	2	—	—	1	3	7	15
Bright's Disease	24	—	—	—	—	—	—	6	33	—	—	—	—	—	—	15
Other Diseases of Urinary System	32	—	—	—	—	—	—	24	38	—	—	—	—	—	—	29
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	64	6	—	9	10	17	11	8	69	6	—	9	10	17	12	12
Suicide	14	1	—	1	1	3	5	3	17	1	—	1	1	3	5	6
Other Causes	161	8	10	7	9	16	13	98	231	8	10	7	9	16	18	223
All Causes	1,143	37	47	85	114	201	220	439	1,570	38	47	89	117	204	272	803
Years of Life	94,467	14,640	14,169	22,851	17,352	13,032	8,166	4,257	97,029	14,643	14,172	22,890	17,394	13,101	8,544	6,285
Mean Annual Death-Rates per 1,000	—	2.53	3.32	3.72	6.57	15.42	26.94	103.12	—	2.60	3.32	3.89	6.73	15.57	31.84	127.76

Mortality of Males in Several Occupations, 1900-02—continued.

67, Wood Turner, Cooper, &c.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	33	—	1	2	5	10	8	7	41	—	—	1	2	5	10	12
Alcoholism	34	—	1	3	8	15	7	1	35	—	1	1	2	8	15	2
Rheumatic Fever	4	—	—	—	—	—	—	—	7	—	—	—	—	—	—	—
Gout ..	190	1	—	—	—	1	1	2	4	—	—	—	—	—	—	—
Cancer ..	292	10	20	64	73	87	43	32	143	10	20	68	76	86	51	46
Phthisis ..	2	—	—	2	—	—	—	—	7	—	—	—	—	—	—	—
Diseases of Nervous System	5	—	2	2	9	36	50	54	238	—	3	7	13	43	68	16
Valvular Disease of Heart..	157	—	2	4	4	—	14	12	50	—	2	4	7	10	14	103
Aneurysm ..	45	—	2	3	3	9	13	12	50	—	2	4	6	10	14	14
Other Diseases of Circulatory System	10	—	3	—	7	44	54	—	10	—	—	—	7	—	—	—
Diseases of Liver ..	172	4	3	3	10	44	54	54	218	4	3	4	11	45	62	89
Other Diseases of Digestive System	177	1	2	1	14	27	49	33	229	1	2	1	11	27	56	126
Bright's Disease ..	138	4	6	11	35	34	30	18	163	4	6	11	36	34	38	34
Other Diseases of Urinary System	8	—	—	1	1	1	3	2	9	—	—	1	1	1	3	3
Plumbism ..	28	—	—	3	1	6	11	7	36	—	—	4	1	6	13	12
Accident ..	5	—	—	—	—	—	1	4	7	—	—	—	—	—	2	2
Suicide ..	31	—	—	—	5	8	10	8	31	—	—	—	5	8	10	8
Other Causes ..	37	5	3	3	7	8	8	9	41	5	3	5	8	8	9	6
..	56	1	—	5	8	21	12	9	72	1	—	5	8	21	18	19
..	34	—	—	2	2	6	11	13	46	—	—	1	2	6	11	26
..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
..	45	1	2	3	7	12	9	11	49	1	2	3	7	12	10	14
..	24	—	—	5	4	7	6	1	28	—	1	5	4	8	6	4
..	172	3	14	18	18	21	16	82	259	3	14	19	18	23	21	161
All Causes ..	1,632	31	53	138	225	394	375	411	2,035	31	60	147	237	410	446	704
Years of Life ..	101,406	15,975	13,008	22,161	19,254	15,774	10,806	4,428	104,151	15,975	13,017	22,221	19,366	15,909	11,352	6,291
Mean Annual Death-Rates per 1,000 ..	—	1'94	4'46	6'23	11'69	24'98	34'70	92'82	—	1'94	4'61	6'62	12'23	25'77	39'29	111'91

Mortality of Males in Several Occupations, 1900-02—continued
68, Cycle and Motor Manufacture.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	7	—	1	2	1	—	2	1	7	—	1	2	1	—	2	1
Alcoholism	3	—	—	1	1	—	—	—	3	3	—	—	—	—	—	—
Rheumatic Fever	5	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—
Gout	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cancer	26	1	58	81	8	15	3	26	213	12	60	82	41	18	3	4
Phthisis	207	12	1	—	—	—	—	2	2	1	1	—	—	—	—	—
Diabetes	2	1	3	2	—	—	4	3	2	3	3	—	—	—	—	—
Diseases of Nervous System	20	3	3	—	5	—	—	—	25	3	1	—	7	3	1	2
Valvular Disease of Heart	15	1	—	—	2	—	—	—	15	1	—	—	6	2	—	3
Aneurysm	1	—	—	—	1	—	—	—	1	1	—	—	1	—	—	—
Other Diseases of Circulatory System..	40	2	4	8	10	10	3	41	41	2	4	8	11	10	3	3
Bronchitis	9	—	1	—	1	—	—	11	11	—	1	—	1	4	1	—
Pneumonia	52	3	3	24	8	8	5	55	55	3	4	24	8	9	6	—
Pleurisy	2	—	1	—	1	—	—	3	3	—	1	—	1	—	—	—
Other Diseases of Respiratory System	13	1	—	4	2	4	2	13	13	1	—	4	2	4	1	—
Hernia	2	—	—	—	—	—	—	2	2	—	—	—	—	—	—	—
Diseases of Liver	5	—	1	—	2	2	1	5	5	—	1	—	2	2	1	1
Other Diseases of Digestive System	21	4	5	5	2	3	1	21	21	4	5	5	2	3	2	—
Bright's Disease	17	1	2	4	4	3	1	17	17	1	1	4	4	3	1	—
Other Diseases of Urinary System	8	—	—	4	1	1	—	8	8	—	—	4	1	1	—	—
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	12	3	2	4	2	2	1	12	12	3	2	4	2	2	1	—
Suicide ..	13	1	1	5	4	1	—	13	13	1	1	5	4	1	—	—
Other Causes ..	52	9	12	18	8	1	3	54	54	9	12	18	8	1	3	3
All Causes	532	45	100	164	107	65	31	552	552	45	103	165	111	69	34	25
Years of Life	82,341	19,419	18,375	28,427	11,712	4,518	1,488	82,464	82,464	19,422	18,384	28,442	11,748	4,554	1,500	414
Mean Annual Death-Rates per 1,000 ..	—	2'32	5'44	6'21	9'14	14'39	20'83	—	—	2'32	5'60	6'24	9'45	15'15	22'67	60'39

Mortality of Males in Several Occupations, 1900-02—continued.
69, Wheelwright.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	43	1	2	5	4	5	7	19	47	1	2	2	5	4	7	23
Alcoholism	7	—	—	—	2	—	2	2	8	—	—	—	—	—	—	3
Rheumatic Fever ..	10	—	—	4	3	—	—	1	10	—	—	—	—	—	—	1
Gout	9	—	—	—	1	—	—	5	10	—	—	—	—	—	—	6
Cancer	70	1	—	—	3	—	3	15	84	1	—	—	—	—	—	45
Phthisis	133	6	—	28	37	13	18	34	140	1	—	—	—	—	—	7
Diabetes	11	1	—	—	—	2	2	5	13	1	—	—	—	—	—	4
Diseases of Nervous System ..	143	1	2	6	1	18	33	82	210	1	2	2	7	2	4	128
Valvular Disease of Heart ..	46	1	2	4	2	7	12	18	54	1	2	2	4	4	1	23
Aneurysm	6	—	—	1	—	—	1	—	7	—	—	—	—	—	—	1
Other Diseases of Circulatory System ..	160	—	—	2	12	16	50	80	209	—	—	1	1	13	1	121
Bronchitis	98	—	—	—	1	16	20	61	137	—	—	—	—	1	16	97
Pneumonia	86	—	—	17	20	20	15	23	98	—	—	1	10	17	23	35
Pleurisy	7	—	—	—	—	—	—	1	8	—	—	1	3	2	—	2
Other Diseases of Respiratory System ..	26	—	1	2	3	5	9	1	35	—	—	—	—	5	11	13
Hernia	7	—	—	—	—	1	3	3	7	—	—	—	—	1	3	3
Diseases of Liver	21	—	—	—	—	1	8	3	24	—	—	—	—	1	7	8
Other Diseases of Digestive System ..	23	—	—	2	7	4	7	4	28	2	—	—	2	7	8	8
Bright's Disease	26	—	—	—	—	4	8	9	31	—	—	—	—	6	—	10
Other Diseases of Urinary System ..	32	1	1	1	4	5	9	7	40	1	1	1	1	4	11	26
Plumbism	—	—	—	—	—	2	5	—	—	—	—	—	—	2	—	—
Accident	43	2	1	6	8	10	—	8	47	2	—	—	6	—	8	12
Suicide	14	—	—	—	2	4	—	2	15	—	—	1	—	4	5	3
Other Causes	190	5	5	14	15	5	15	131	312	5	5	—	14	15	22	246
All Causes	1,211	21	32	92	121	172	253	520	1,574	21	33	94	131	180	293	822
Years of Life	85,047	13,062	11,076	16,995	16,281	13,308	8,987	5,388	87,312	13,062	11,082	17,022	16,356	13,431	9,300	7,059
Mean Annual Death-Rates per 1,000 ..	—	1.61	2.89	5.41	7.43	12.92	23.31	96.51	—	1.61	2.98	5.52	8.01	13.40	31.51	116.45

Mortality of Males in Several Occupations, 1900-02—continued.

70. Shipbuilding.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	55	5	2	5	10	9	10	14	67	5	2	5	10	9	11	25
Alcoholism	27	—	—	3	5	7	8	4	31	—	—	4	5	7	10	5
Rheumatic Fever ..	13	—	—	1	1	2	4	2	15	—	—	—	1	2	5	3
Gout	3	—	—	—	—	1	—	—	4	—	—	—	—	—	—	3
Cancer	189	—	—	5	18	44	70	51	233	—	1	5	18	45	78	85
Phthisis	360	20	42	91	95	74	32	6	388	20	42	94	97	81	44	10
Diabetes	22	2	1	2	3	5	5	4	25	2	1	2	3	5	7	5
Diseases of Nervous System ..	290	6	1	12	18	55	94	104	453	6	1	16	36	69	130	15
Valvular Disease of Heart ..	109	2	2	14	19	18	33	21	135	2	2	15	20	19	42	35
Aneurysm	21	—	—	3	4	8	4	2	23	—	—	3	4	8	5	9
Other Diseases of Circulatory System ..	320	3	3	18	34	68	108	86	419	3	3	18	34	68	127	166
Bronchitis	205	1	—	2	11	27	74	31	293	1	—	2	11	29	84	166
Pneumonia	277	8	12	37	51	51	77	38	300	8	12	37	55	53	82	153
Pleurisy	13	—	—	—	—	5	4	4	17	—	—	—	—	5	6	6
Other Diseases of Respiratory System ..	62	1	1	7	9	16	19	9	79	1	2	8	9	17	24	18
Hernia	10	—	—	—	1	2	3	4	12	—	—	—	1	2	3	6
Diseases of Liver	46	—	—	—	1	3	18	13	59	—	—	—	1	4	4	22
Other Diseases of Digestive System ..	64	2	6	7	5	17	15	12	86	2	6	7	10	18	21	22
Bright's Disease	58	1	—	5	7	15	17	13	81	1	—	5	7	16	19	27
Other Diseases of Urinary System ..	3	—	—	4	5	10	17	23	39	1	2	4	5	10	21	29
Fluorism	3	—	—	—	1	—	2	—	3	—	—	—	1	—	2	46
Accident	253	27	21	39	45	50	51	20	262	27	22	39	45	50	53	26
Suicide	29	1	2	4	5	6	10	1	31	1	2	4	5	6	12	1
Other Causes	310	16	11	29	32	29	40	153	502	16	11	29	33	29	46	338
All Causes	2,802	96	110	290	392	522	715	677	3,607	96	112	300	419	554	853	1,273
Years of Life	254,698	39,492	34,254	61,266	47,361	37,939	25,509	8,727	263,016	39,501	34,257	61,347	47,550	38,985	27,033	14,343
Mean Annual Death-Rates per 1,000 ..	—	2.43	3.21	4.73	8.28	13.74	28.03	77.58	—	2.43	3.27	4.89	8.81	14.43	30.87	38.75

Mortality of Males in Several Occupations, 1900-02—continued.

71. Chemical Manufacture.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.								
	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	30	—	1	5	5	4	11	4	31	—	1	5	5	4	12	4
Alcoholism	4	—	—	1	1	1	—	1	4	—	—	1	1	1	—	1
Rheumatic Fever ..	7	—	—	—	—	—	—	—	8	—	—	—	—	—	—	—
Gout	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Cancer	67	—	7	4	7	21	25	10	71	—	9	21	26	21	26	13
Phthisis	82	—	—	—	—	—	1	2	86	—	—	—	—	—	7	2
Diabetes	5	5	—	—	—	—	6	5	5	5	—	—	—	—	1	1
Diseases of Nervous System ..	75	—	2	6	9	—	25	25	95	—	2	6	11	10	27	39
Valvular Disease of Heart ..	30	—	2	1	—	—	6	5	32	—	2	1	—	11	6	6
Aneurysm	9	—	—	—	3	—	3	—	9	—	—	—	—	—	—	—
Other Diseases of Circulatory System ..	101	—	—	—	8	36	24	26	114	—	—	—	8	36	3	34
Bronchitis	113	—	—	7	6	24	47	35	128	—	—	—	6	24	28	47
Pneumonia	110	1	5	—	29	38	24	10	123	1	5	12	29	33	50	12
Pleurisy	12	—	1	—	5	4	1	1	13	—	—	—	5	—	26	12
Other Diseases of Respiratory System ..	32	—	—	1	8	8	17	8	33	—	—	—	8	4	7	9
Hernia	4	—	—	—	—	2	1	—	4	—	—	—	—	3	—	—
Diseases of Liver	20	—	—	—	3	7	7	—	22	—	—	—	—	3	—	3
Other Diseases of Digestive System ..	29	—	1	2	2	10	7	5	31	—	1	2	3	10	6	6
Bright's Disease	24	1	1	1	3	8	5	5	30	—	—	1	3	8	9	9
Other Diseases of Urinary System ..	19	—	—	—	3	2	—	8	21	—	—	—	3	—	—	—
Plumbism	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Accident	55	2	5	9	10	11	10	8	60	2	6	9	12	11	10	10
Suicide	7	—	6	1	4	4	2	—	7	—	—	1	—	4	2	4
Other Causes	38	1	—	18	5	15	15	38	124	1	6	18	6	17	19	57
All Causes	946	13	34	92	141	236	236	194	1,055	13	37	93	149	241	253	264
Years of Life	63,790	7,059	9,253	18,441	15,324	11,010	5,721	1,977	69,762	7,002	9,261	18,450	15,363	11,024	5,961	2,571
Mean Annual Death-Rates per 1,000 ..	—	1.84	3.67	4.99	9.20	21.44	41.25	98.13	—	1.84	4.00	5.04	9.70	21.72	43.23	102.68

Mortality of Males in Several Occupations, 1900-02—continued.
72, Wool, Worsted—Manufacture.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.						
	Total 15 and upwds.	15—	20—	25—	35—	45—	55— and upwds.	Total 15 and upwds.	15—	20—	25—	35—	45—	55— and upwds.
Influenza	88	2	—	—	6	9	31	98	2	—	—	6	15	40
Alcoholism	16	—	—	—	1	2	—	17	—	—	—	1	6	1
Rheumatic Fever	25	6	4	—	4	1	—	27	—	4	—	4	5	2
Gout	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cancer	924	—	—	5	9	26	83	281	—	5	—	26	38	132
Phthisis	453	—	72	72	102	89	63	474	27	72	102	100	97	135
Diabetes	392	—	4	8	13	8	16	116	—	—	18	3	16	19
Diseases of Nervous System	103	—	4	4	18	26	135	612	4	2	18	37	65	383
Valvular Disease of Heart	103	—	7	8	20	20	27	125	—	7	8	22	13	34
Aneurysm	6	—	—	—	2	2	—	—	—	—	—	—	—	—
Other Diseases of Circulatory System	445	4	5	11	35	72	171	573	4	5	—	37	76	276
Bronchitis	267	1	1	10	7	30	150	388	1	1	10	10	32	100
Pneumonia	240	11	6	30	47	55	47	275	11	7	32	45	56	73
Pleurisy	6	—	—	—	2	1	2	—	—	—	—	—	—	—
Other Diseases of Respiratory System	64	—	—	—	1	16	25	77	—	—	—	1	16	32
Hernia	17	—	—	—	2	2	7	23	—	—	—	2	5	17
Diseases of Liver	68	—	—	—	3	6	23	82	—	—	—	6	24	38
Other Diseases of Digestive System	106	5	7	11	17	19	27	132	5	7	12	18	20	48
Bright's Disease	128	1	1	5	9	17	25	160	1	5	9	18	30	54
Other Diseases of Urinary System	82	1	1	5	4	4	43	114	1	1	5	4	10	74
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	76	5	6	7	10	17	15	—	5	6	7	10	18	31
Suicide	43	—	2	5	6	6	7	43	—	2	5	6	11	11
Other Causes	453	19	24	49	40	49	215	720	19	24	49	41	51	469
All Causes	3,352	83	152	292	392	568	1,110	4,393	86	154	296	408	605	1,956
Years of Life	231,849	39,249	30,222	56,322	44,046	33,132	2,610	238,758	39,249	30,249	56,412	44,247	33,612	13,296
Mean Annual Death-Rates per 1,000	—	5.19	5.03	5.18	8.90	17.14	123.92	—	2.19	5.09	5.25	9.22	18.00	147.11

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

72a, Wool, Worsted—Manufacture (West Riding).

Cause of Death.	Ages of Occupied Only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. ..	69	2	—	4	8	12	17	26
Alcoholism	11	—	—	1	—	5	5	—
Rheumatic Fever ..	21	4	4	3	1	5	4	—
Gout	—	—	—	—	—	—	—	—
Cancer	179	—	5	9	24	30	48	63
Phthisis	388	24	59	83	89	80	40	13
Diabetes	37	—	3	4	3	6	12	9
Diseases of Nervous System. }	323	3	4	14	25	42	87	148
Valvular Disease of Heart. }	81	—	7	6	17	11	25	15
Aneurysm	5	—	—	—	1	2	1	1
Other Diseases of Cir- culatory System. }	354	3	5	11	31	58	110	136
Bronchitis	209	—	1	8	5	28	52	115
Pneumonia	203	10	6	29	39	44	39	36
Pluerisy	5	—	—	1	1	1	—	2
Other Diseases of Respiratory System. }	50	—	—	—	7	14	14	15
Hernia	15	—	—	—	2	4	3	6
Diseases of Liver ..	52	—	—	2	4	18	13	15
Other Diseases of Digestive System. }	80	4	7	10	13	16	15	15
Bright's Disease ..	99	1	5	8	12	23	32	18
Other Diseases of Urinary System. }	66	1	1	4	4	9	14	33
Plumbism	—	—	—	—	—	—	—	—
Accident	65	5	5	7	9	13	14	12
Suicide	36	—	2	5	5	10	8	6
Other Causes	367	17	22	48	35	42	50	153
All Causes	2,715	74	136	257	335	473	603	837
Years of Life	195,807	33,603	26,004	48,246	37,491	27,591	16,431	6,441
Mean Annual Death- Rates per 1,000. }	—	2·20	5·23	5·33	8·94	17·14	36·70	129·95

Mortality of Males in Several Occupations, 1900-02—continued

73. Silk, Satin, Crape, &c., Manufacture.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	14	—	—	—	—	1	3	10	21	—	—	—	—	1	3	17
Alcoholism	4	—	—	—	—	—	1	—	4	—	—	—	—	—	1	—
Rheumatic Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gout	42	—	—	—	—	6	17	27	53	—	—	—	—	6	10	35
Cancer	61	—	5	14	11	15	12	6	76	—	—	—	2	15	17	10
Phthisis	4	—	—	—	—	—	1	1	5	—	—	—	—	—	1	2
Diabetes	76	—	—	—	—	8	25	37	133	—	—	—	4	18	31	87
Diseases of Nervous System	12	—	—	—	—	3	5	3	18	—	—	—	1	3	5	9
Valvular Disease of Heart..	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Aneurysm	74	—	2	1	1	6	27	36	109	—	2	1	1	6	29	69
Other Diseases of Circulatory System	58	—	—	—	—	—	3	47	88	—	—	—	—	6	6	74
Bronchitis	24	—	—	—	—	1	2	15	37	—	—	—	—	1	4	26
Pneumonia	21	—	—	—	—	—	—	4	5	—	—	—	—	—	—	4
Pleurisy	2	—	—	—	—	—	—	9	24	—	—	—	2	—	8	11
Other Diseases of Respiratory System	13	—	—	—	—	—	7	—	4	—	—	—	—	—	1	2
Hernia	16	—	—	—	—	2	1	7	14	—	—	—	—	2	2	7
Diseases of Liver	22	—	—	—	—	1	2	3	16	—	—	—	—	1	5	3
Other Diseases of Digestive System	17	—	—	—	—	4	8	6	29	—	—	—	3	4	10	11
Bright's Disease	—	—	1	—	—	—	3	13	25	—	—	—	—	—	4	20
Other Diseases of Urinary System	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	13	—	—	—	—	1	4	3	12	—	—	—	2	1	2	7
Suicide	110	1	1	3	5	7	3	90	215	1	1	3	6	4	4	183
Other Causes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All Causes	596	10	9	24	46	68	117	322	904	10	9	24	52	70	145	594
Years of Life	28,344	4,350	2,751	5,829	5,373	3,798	3,249	2,994	30,282	4,350	2,751	5,841	5,415	3,888	3,522	4,512
Mean Annual Death-Rates per 1,000	—	2.30	3.27	4.12	8.66	17.90	36.01	107.55	—	2.30	3.27	4.11	9.60	18.00	41.17	131.65

Mortality of Males in Several Occupations, 1900-02—continued.

74. Cotton Manufacture.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65— and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	113	1	6	11	21	27	23	21	134	1	6	11	22	27	29	38
Alcoholism..	44	—	—	6	12	12	7	1	49	—	—	—	13	19	10	1
Rheumatic Fever	74	—	—	15	16	17	4	1	77	—	—	—	16	17	5	4
Gout ..	3	—	—	—	—	—	—	—	6	—	—	—	—	—	2	3
Cancer ..	328	2	3	14	55	90	95	67	405	2	3	14	55	92	119	120
Phthisis ..	1,093	88	137	273	285	216	77	17	1,157	90	141	278	296	226	91	35
Diabetes ..	60	4	11	8	7	11	13	6	71	4	12	8	7	11	18	11
Diseases of Nervous System	573	14	21	36	60	117	182	143	888	14	21	42	76	128	244	363
Valvular Diseases of Heart	171	10	8	21	26	36	43	27	216	10	8	21	28	38	54	67
Aneurysm ..	7	—	—	—	1	3	—	—	9	—	—	—	1	3	3	2
Other Diseases of Circulatory System.	634	20	16	37	68	142	181	170	881	20	16	39	70	149	244	343
Bronchitis ..	449	2	4	9	29	83	149	158	706	2	4	9	29	102	166	364
Pneumonia ..	521	21	38	82	105	126	98	51	620	21	38	86	107	133	128	107
Pleurisy ..	34	4	7	9	1	4	6	3	38	4	7	9	1	5	7	5
Other Diseases of Respiratory System	80	—	—	10	14	19	21	15	106	—	—	10	14	19	32	30
Hernia ..	30	—	—	—	8	9	4	9	33	—	—	4	8	3	6	10
Diseases of Liver	75	—	—	—	—	27	22	14	90	—	—	—	8	30	25	23
Other Diseases of Digestive System	191	21	22	35	26	31	32	23	223	21	22	32	26	33	42	47
Bright's Disease	167	7	8	12	23	54	40	27	209	7	8	12	25	57	55	45
Other Diseases of Urinary System	116	—	—	8	21	26	27	27	162	4	3	8	21	27	34	65
Plumbism ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	170	13	10	30	44	—	28	9	200	13	10	31	44	39	31	32
Stupef. C ..	85	—	8	14	21	24	17	1	95	—	8	14	21	26	21	5
Other Causes ..	694	62	45	108	100	84	74	221	1,122	62	46	109	101	91	103	610
All Causes ..	5,710	288	358	742	949	1,209	1,150	1,014	7,497	290	361	761	988	1,275	1,490	2,320
Years of Life ..	519,417	107,293	82,881	135,507	98,739	59,079	27,918	7,965	533,097	107,310	82,932	135,762	90,342	60,270	31,821	15,630
Mean Annual Death-Rates per 1,000 ..	—	2.68	4.32	5.48	9.61	20.46	41.15	127.31	—	2.70	4.39	5.60	9.95	21.15	47.11	143.43

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

74a, Cotton Manufacture (Lancashire).

Cause of Death.	Ages of Occupied Only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza... ..	90	1	6	10	17	19	23	14
Alcoholism	40	—	—	6	12	14	7	1
Rheumatic Fever ..	61	9	8	11	14	15	2	2
Gout	3	—	—	—	1	—	1	1
Cancer	272	2	2	12	53	75	76	52
Phthisis	932	72	118	237	245	189	59	12
Diabetes	49	4	11	6	7	10	8	3
Diseases of Nervous System. }	492	14	20	30	50	101	161	116
Valvular Disease of Heart. }	137	7	7	16	24	27	32	24
Aneurysm	7	—	—	—	1	3	3	—
Other Diseases of Cir- culatory System. }	527	16	13	30	64	122	154	128
Bronchitis	382	1	4	8	26	78	134	131
Pneumonia	457	20	32	75	93	111	83	43
Pleurisy	33	4	7	9	1	4	5	3
Other Diseases of Respiratory System. }	63	—	1	9	13	14	14	12
Hernia	26	3	1	4	6	2	4	6
Diseases of Liver ..	63	—	1	3	8	19	20	12
Other Diseases of Digestive System. }	159	18	21	26	22	25	26	21
Bright's Disease ..	142	6	8	10	20	46	31	21
Other Diseases of Urinary System. }	98	4	2	6	19	24	22	21
Plumbism	—	—	—	—	—	—	—	—
Accident	138	13	8	25	31	32	23	6
Suicide	68	—	7	11	15	19	15	1
Other Causes	580	55	35	88	63	72	59	188
All Causes	4,819	249	312	632	825	1,021	962	818
Years of Life	440,619	91,011	71,490	115,737	84,039	49,182	22,333	6,327
Mean Annual Death- Rates per 1,000. }	—	2·74	4·36	5·46	9·82	20·76	42·13	129·29

Mortality of Males in Several Occupations, 1900-02—continued.
75, Lace Manufacture.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	7	—	—	1	3	—	—	3	9	—	—	1	3	—	1	4
Alcoholism	3	—	—	—	—	—	—	—	4	—	—	—	—	—	—	1
Rheumatic Fever	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Gout	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cancer	31	7	—	1	20	11	14	8	40	7	—	28	1	8	18	11
Phthisis	75	—	—	25	25	—	9	1	87	—	—	1	23	13	7	3
Diabetes	43	—	5	3	—	4	1	19	4	—	—	1	10	—	3	—
Diseases of Nervous System	14	1	2	—	5	1	9	2	79	1	—	3	5	7	4	40
Valvular Disease of Heart.. .. .	14	—	—	—	—	—	—	—	21	2	—	—	—	—	—	—
Aneurysm	55	1	—	—	5	8	12	—	5	1	—	—	—	—	—	1
Other Diseases of Circulatory System	28	—	1	6	1	1	8	23	67	—	—	6	7	8	14	31
Bronchitis	23	—	1	2	2	4	10	16	33	—	—	1	1	—	8	28
Pneumonia	4	—	—	—	—	—	2	4	30	—	—	3	2	—	10	10
Pleurisy	6	—	—	—	—	—	1	3	5	—	—	—	—	—	2	2
Other Diseases of Respiratory System	—	—	—	—	—	—	—	—	7	—	—	—	—	—	—	—
Hernia	16	—	—	—	7	4	4	1	16	—	—	—	7	4	4	1
Diseases of Liver	8	—	—	—	—	—	—	—	10	—	—	1	3	—	5	8
Other Diseases of Digestive System	13	—	—	1	3	3	5	19	33	—	—	1	3	4	5	6
Bright's Disease	9	—	—	—	1	—	2	5	10	—	—	—	—	—	2	—
Other Diseases of Urinary System	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Phthisis	16	—	—	—	6	1	2	—	18	—	—	2	6	1	2	6
Accident	9	1	—	3	3	—	1	4	—	1	—	3	3	—	1	6
Suicide	44	—	2	8	5	1	5	19	87	5	—	9	7	2	1	56
Other Causes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All Causes	414	16	12	59	70	50	88	119	567	17	14	68	82	61	104	221
Years of Life	36,153	6,201	4,461	8,790	8,358	4,281	2,703	1,359	37,053	6,201	4,467	8,823	8,409	4,362	2,904	1,887
Mean Annual Death-Rates per 1,000	—	2.58	2.89	6.71	8.38	11.08	32.56	87.56	—	2.74	3.13	7.71	9.75	13.98	35.81	117.12

Mortality of Males in Several Occupations, 1900-02—continued.

76, Rope, Twine, Cord—Maker.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.								
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	5	—	—	1	—	1	1	2	8	—	—	—	1	—	—	4
Alcoholism	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Rheumatic Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gout	26	—	—	—	—	—	—	1	36	—	—	—	—	—	—	24
Cancer	33	—	—	—	—	—	—	2	43	—	—	—	—	—	—	3
Phthisis	—	1	4	—	1	3	8	—	1	—	—	—	1	4	14	1
Diabetes	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Diseases of Nervous System	27	1	—	—	3	3	5	—	51	1	1	2	4	6	9	30
Valvular Disease of Heart	6	—	1	—	—	—	—	3	7	—	—	—	—	—	—	4
Aneurysm	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1
Other Diseases of Circulatory System	40	—	—	—	1	4	15	—	58	—	—	2	1	4	16	35
Bronchitis	41	—	—	—	—	—	10	—	62	—	—	1	—	4	12	44
Pneumonia	27	—	2	—	2	3	7	—	29	—	—	2	2	3	7	1
Pleurisy	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Respiratory System	6	—	—	—	—	1	2	—	8	—	—	—	—	1	2	5
Hernia	1	—	—	—	—	—	—	3	2	—	—	—	—	—	—	2
Diseases of Liver	8	—	—	—	—	—	4	—	9	—	—	—	—	—	—	4
Other Diseases of Digestive System	7	—	—	—	—	1	1	—	9	1	—	—	—	1	2	3
Bright's Disease	8	—	—	—	—	3	2	—	8	—	—	—	—	3	2	4
Other Diseases of Urinary System	4	—	—	—	—	3	—	—	9	—	—	—	—	1	1	7
Plumbism	—	—	—	—	—	1	—	—	10	—	—	—	—	—	—	—
Accident	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Suicide	3	—	—	—	—	2	3	—	12	2	—	2	2	—	—	3
Other Causes	48	—	3	1	—	2	2	—	81	4	—	1	4	3	2	64
All Causes	304	9	11	20	21	33	69	141	440	9	12	20	23	38	85	253
Years of Life	17,910	4,095	1,914	3,093	2,820	2,532	2,124	1,332	18,765	4,095	1,923	3,096	2,850	2,583	2,277	1,941
Mean Annual Death-Rates per 1,000	—	2'20	5'75	6'47	7'45	13'03	32'49	105'88	—	2'20	6'21	6'46	8'07	14'71	37'33	130'35

Mortality of Males in Several Occupations, 1900-02—continued.
77, Textile Dyer, Bleacher, Printer, Finisher, &c.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.					
	Total, 15 and upwds.						Total, 15 and upwds.					
	15—	20—	25—	35—	45—	65 and upwds.	15—	20—	25—	35—	45—	65 and upwds.
Influenza	52	2	9	8	10	13	57	2	9	8	10	18
Alcoholism	16	—	—	5	5	2	16	—	—	5	5	2
Rheumatic Fever	16	—	—	4	1	—	16	—	—	4	1	1
Gout	—	—	—	—	—	—	—	—	—	—	—	—
Cancer	123	—	—	—	—	—	161	—	—	—	—	—
Phthisis	307	14	74	85	32	29	331	2	3	7	33	58
Diabetes	33	2	5	4	6	5	35	2	5	4	6	11
Diseases of Nervous System	214	1	6	29	38	7	281	1	10	31	44	63
Valvular Disease of Heart	75	1	2	14	16	15	83	1	9	14	18	20
Aneurysm	7	—	1	17	41	1	7	—	1	1	1	1
Other Diseases of Circulatory System	228	4	21	17	41	73	278	4	21	17	41	122
Bronchitis	156	1	4	19	19	74	215	1	4	9	20	62
Pneumonia	178	11	30	38	44	18	199	11	30	38	47	119
Pleurisy	12	1	2	3	3	—	13	1	2	3	3	3
Other Diseases of Respiratory System	28	—	2	3	5	6	35	—	3	3	6	12
Hernia	34	—	1	—	1	—	8	—	—	—	1	3
Diseases of Liver	56	—	1	—	1	6	61	—	—	—	1	3
Other Diseases of Digestive System	66	7	3	9	12	15	42	7	3	9	14	13
Bright's Disease	40	4	3	8	15	5	75	4	3	9	15	15
Other Diseases of Urinary System	43	1	3	5	18	18	79	1	3	8	18	24
Plumbism	—	—	—	—	—	—	57	—	—	—	—	—
Accident	63	12	7	13	6	—	71	12	7	13	14	14
Suicide	24	1	3	8	5	7	38	1	3	8	5	1
Other Causes	220	13	26	22	29	90	326	13	26	22	29	183
All Causes	1,986	81	221	293	385	475	2,407	81	227	300	403	817
Years of Life	145,956	24,513	37,890	28,554	18,483	3,795	149,412	24,516	37,977	28,731	18,759	5,871
Mean Annual Death-Rates per 1,000	—	3.30	5.83	10.26	20.83	125.16	—	3.30	5.98	10.44	21.48	139.16

Mortality of Males in Several Occupations, 1900-02—continued.
78, Carpet, Rug, Felt—Manufacture.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	3	—	—	—	2	1	—	—	5	—	—	—	—	2	—	1
Alcoholism	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Rheumatic Fever	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Gout	3	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Cancer	16	1	—	—	—	6	—	—	21	1	—	—	—	—	—	3
Phthisis	42	2	—	—	—	9	—	—	46	2	—	—	—	—	—	5
Diabetes	3	—	—	—	—	1	—	—	4	—	—	—	—	—	—	1
Diseases of Nervous System	33	1	—	—	—	6	—	—	54	2	—	—	—	—	—	25
Valvular Disease of Heart	9	2	—	—	—	2	—	—	12	1	—	—	—	—	—	5
Aneurysm	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Other Diseases of Circulatory System	46	1	—	—	—	8	—	—	56	1	—	—	—	—	—	31
Bronchitis	32	—	—	—	—	1	—	—	24	—	—	—	—	—	—	38
Pneumonia	23	1	—	—	—	4	—	—	27	1	—	—	—	—	—	6
Pleurisy	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Respiratory System	7	—	—	—	—	2	—	—	8	—	—	—	—	—	—	3
Hernia	4	—	—	—	—	1	—	—	5	—	—	—	—	—	—	2
Diseases of Liver	7	—	—	—	—	1	—	—	8	—	—	—	—	—	—	2
Other Diseases of Digestive System	9	1	—	—	—	4	—	—	12	—	—	—	—	—	—	6
Bright's Disease	8	—	—	—	—	2	—	—	8	—	—	—	—	—	—	2
Other Diseases of Urinary System	13	—	—	—	—	2	—	—	13	—	—	—	—	—	—	1
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6
Accident	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5
Suicide	5	—	—	—	—	1	—	—	12	—	—	—	—	—	—	2
Other Causes	41	—	—	—	—	4	—	—	62	—	—	—	—	—	—	46
All Causes	318	9	12	29	39	56	56	117	415	9	13	30	41	65	68	189
Years of Life	20,220	3,114	2,313	4,947	4,134	3,060	1,650	1,002	20,877	3,117	2,319	4,953	4,158	3,117	1,728	1,455
Mean Annual Death-Rates per 1,000	—	2'89	5'19	5'86	9'43	18'80	33'94	116'77	—	2'89	5'61	6'06	9'86	20'85	39'85	127'27

Mortality of Males in Several Occupations, 1900-02—continued.

79, Hosiery Manufacture.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.								
	15—	20—	25—	35—	45—	55—	65 and upwds.	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	13	1	2	—	—	—	4	17	1	2	—	2	1	—	7
Alcoholism ..	2	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Rheumatic Fever	3	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Gout ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cancer ..	62	—	—	—	—	—	30	71	—	—	—	—	—	—	39
Phthisis ..	97	—	—	—	—	—	3	106	—	—	—	—	—	—	5
Diabetes ..	5	—	—	—	—	—	2	5	—	—	—	—	—	—	2
Diseases of Nervous System	100	—	—	—	—	—	62	149	—	—	—	—	—	—	100
Valvular Disease of Heart..	30	—	—	—	—	—	14	34	—	—	—	—	—	—	33
Aneurysm ..	2	—	—	—	—	—	1	3	—	—	—	—	—	—	7
Other Diseases of Circulatory System..	113	—	—	—	—	—	69	133	—	—	—	—	—	—	1
Bronchitis ..	94	—	—	—	—	—	76	119	—	—	—	—	—	—	83
Pneumonia ..	48	—	—	—	—	—	17	55	—	—	—	—	—	—	101
Pleurisy ..	8	—	—	—	—	—	2	8	—	—	—	—	—	—	123
Other Diseases of Respiratory System	11	—	—	—	—	—	8	12	—	—	—	—	—	—	2
Hernia ..	3	—	—	—	—	—	2	6	—	—	—	—	—	—	9
Diseases of Liver ..	14	—	—	—	—	—	6	19	—	—	—	—	—	—	5
Other Diseases of Digestive System	26	—	—	—	—	—	14	28	—	—	—	—	—	—	10
Bright's Disease ..	12	—	—	—	—	—	7	16	—	—	—	—	—	—	16
Other Diseases of Urinary System	22	—	—	—	—	—	16	37	—	—	—	—	—	—	10
Phrobenism ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	27
Apoplexy ..	27	—	—	—	—	—	18	35	—	—	—	—	—	—	3
Spindle ..	14	—	—	—	—	—	6	15	—	—	—	—	—	—	25
Other Causes ..	175	—	—	—	—	—	146	291	—	—	—	—	—	—	266
All Causes ..	881	5	22	46	54	99	503	1,165	6	23	46	60	110	174	746
Years of Life ..	39,690	4,989	3,825	8,541	8,049	6,150	3,807	41,397	4,989	3,825	8,562	8,103	6,228	4,521	5,169
Mean Annual Death-Rates per 1,000 ..	—	1'00	5'75	5'39	6'71	16'10	132'13	—	1'20	6'01	5'37	7'40	17'66	38'49	144'32

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

79a, Hosiery Manufacture (Leicestershire and Nottinghamshire).

Cause of Death.	Ages of Occupied Only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. ..	13	1	2	—	2	1	3	4
Alcoholism	2	—	—	—	—	1	1	—
Rheumatic Fever ..	3	—	—	—	—	1	2	—
Gout	—	—	—	—	—	—	—	—
Cancer	57	—	—	—	3	9	17	28
Phthisis	87	3	8	18	18	24	13	3
Diabetes	5	—	—	—	—	1	2	2
Diseases of Nervous System. }	93	—	1	1	3	5	25	58
Valvular Disease of Heart. }	26	—	1	1	1	3	7	13
Aneurysm	2	—	—	—	—	1	—	1
Other Diseases of Circulatory System. }	100	—	2	3	5	11	15	64
Bronchitis	90	—	—	—	1	5	12	72
Pneumonia	43	1	1	4	5	10	7	15
Pleurisy	7	—	—	1	—	1	3	2
Other Diseases of Respiratory System. }	11	—	—	1	—	—	2	8
Hernia	3	—	—	—	1	—	—	2
Diseases of Liver ..	12	—	—	—	—	3	4	5
Other Diseases of Digestive System. }	21	—	—	1	3	2	4	11
Bright's Disease ..	10	—	—	—	1	2	2	5
Other Diseases of Urinary System. }	19	—	—	—	—	2	3	14
Plumbism	—	—	—	—	—	—	—	—
Accident	22	—	—	1	3	1	3	14
Suicide	11	—	—	—	—	2	5	4
Other Causes	153	—	3	8	3	5	7	132
All Causes	795	5	18	39	49	90	137	457
Years of Life	35,631	4,446	3,447	7,626	7,206	5,580	3,861	3,465
Mean Annual Death-Rates per 1,000. }	—	1'12	5'22	5'11	6'80	16'13	35'48	131'89

Mortality of Males in Several Occupations, 1900-02—continued.
Textile Manufactures, as represented by 72-79.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	295	6	10	28	45	56	66	84	349	6	10	28	46	57	73	129
Alcoholism ..	87	—	1	7	24	32	19	4	95	—	1	7	25	33	23	6
Rheumatic Fever	122	—	15	23	19	25	15	3	128	—	15	23	19	26	16	8
Gout ..	8	—	—	—	1	—	2	5	12	—	—	—	1	—	—	—
Cancer ..	850	5	10	28	95	192	259	261	1,008	5	11	28	95	196	311	422
Phthisis ..	2,167	143	241	524	540	439	189	61	2,313	145	288	535	533	469	223	90
Diabetes ..	152	7	16	18	14	25	44	28	181	7	17	18	14	27	54	41
Diseases of Nervous System	1,463	25	34	65	138	232	412	557	2,247	25	37	81	171	274	549	1,107
Valvular Disease of Heart..	420	14	18	47	68	76	101	94	516	14	18	47	71	83	124	159
Aneurysm ..	29	—	—	1	6	7	13	3	35	—	—	1	5	7	15	7
Other Diseases of Circulatory System	1,635	30	31	83	137	297	469	588	2,155	31	31	85	143	308	565	992
Bronchitis ..	1,123	5	7	26	48	162	205	570	1,662	5	6	26	48	171	382	1,023
Pneumonia ..	1,084	47	61	154	206	249	201	193	1,272	47	62	160	211	260	241	291
Pleurisy ..	69	5	9	14	30	47	63	102	1,272	5	9	14	5	13	14	19
Other Diseases of Respiratory System	223	—	2	11	10	10	22	46	277	—	2	14	30	48	79	104
Hernia ..	61	3	1	5	8	10	10	10	80	3	1	5	10	10	15	36
Diseases of Liver ..	235	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Digestive System	429	37	33	53	61	73	79	93	280	37	33	54	26	79	76	90
Bright's Disease ..	424	12	15	32	54	113	122	70	504	12	15	33	57	77	154	146
Other Diseases of Urinary System	306	6	10	17	32	43	63	130	529	6	10	17	34	49	78	284
Phthisis ..	—	—	—	—	—	—	—	—	438	—	—	—	—	—	—	—
Alcoholism ..	378	33	21	53	81	70	59	61	456	33	21	54	81	75	69	123
Phthisis ..	196	1	13	27	40	49	42	24	218	1	13	27	41	51	61	34
Suicide ..	1,785	103	92	205	186	182	178	839	2,904	104	93	207	192	194	227	1,887
Other Causes ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All Causes ..	13,541	504	681	1,433	1,864	2,468	2,790	3,801	17,788	508	685	1,472	1,954	2,627	3,436	7,006
Years of Life ..	1,939,539	193,809	151,272	260,919	200,073	130,515	72,087	30,864	1,069,641	193,827	151,392	261,456	201,255	132,819	79,101	49,791
Mean Annual Death-Rates per 1,000 ..	—	2.60	4.50	5.49	9.32	18.91	38.70	123.15	—	2.62	4.59	5.63	9.71	19.78	43.44	142.52

Mortality of Males in Several Occupations, 1900-02—continued.
80, Paper Manufacture.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	7	—	—	—	2	1	—	4	12	—	—	—	—	1	—	9
Alcoholism	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Rheumatic Fever ..	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Gout	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cancer	21	—	—	2	16	5	—	8	24	—	—	2	17	—	—	10
Phthisis	66	—	—	—	—	—	—	1	6	—	—	—	—	—	—	1
Diabetes	5	—	—	—	—	—	—	2	4	—	—	—	—	—	—	3
Diseases of Nervous System ..	28	—	—	—	—	—	—	13	12	—	—	—	—	—	—	28
Valvular Diseases of Heart ..	9	—	—	—	—	—	—	3	4	—	—	—	—	—	—	6
Other Diseases of Circulatory System ..	46	—	—	—	—	—	—	16	60	—	—	—	—	—	—	—
Bronchitis	28	—	—	—	—	—	—	13	36	—	—	—	—	—	—	25
Pneumonia	30	—	—	—	—	—	—	2	31	—	—	—	—	—	—	20
Pleurisy	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	3
Other Diseases of Respiratory System ..	5	—	—	—	—	—	—	—	6	—	—	—	—	—	—	—
Hernia	4	—	—	—	—	—	—	1	4	—	—	—	—	—	—	—
Diseases of Liver	4	—	—	—	—	—	—	1	4	—	—	—	—	—	—	—
Other Diseases of Digestive System ..	19	—	—	—	—	—	—	1	19	—	—	—	—	—	—	2
Bright's Disease	14	—	—	—	—	—	—	2	17	—	—	—	—	—	—	2
Other Diseases of Urinary System ..	7	—	—	—	—	—	—	1	12	—	—	—	—	—	—	4
Plumolism	—	—	—	—	—	—	—	—	12	—	—	—	—	—	—	4
Accident	19	—	—	—	—	—	—	2	19	—	—	—	—	—	—	2
Suicide	10	—	—	—	—	—	—	1	10	—	—	—	—	—	—	1
Other Causes	53	—	—	—	—	—	—	18	73	—	—	—	—	—	—	36
All Causes	384	32	28	54	50	56	71	93	474	32	28	60	51	59	82	162
Years of Life	43 224	9,237	6,984	10,749	7,512	5,070	2,691	981	44,001	9,237	6,986	10,761	7,548	5,136	2,853	1,470
Mean Annual Death-Rates per 1,000 ..	—	3'46	4'01	5'02	6'68	11'05	28'38	94'80	—	3'46	4'00	5'58	6'76	11'49	28'74	110'20

Mortality of Males in Several Occupations, 1900-02—continued.
81. Potter; Earthenware, &c., Manufacture.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	24	—	2	3	3	3	9	4	26	—	—	2	3	3	9	6
Alcoholism	6	—	—	2	2	2	2	—	8	—	—	—	—	—	—	—
Rheumatic Fever	7	—	1	1	1	1	—	—	7	—	—	—	—	—	—	—
Gout	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cancer	61	—	—	3	8	21	19	10	73	—	—	—	—	—	—	—
Phthisis	282	12	23	59	70	92	28	2	306	—	—	24	77	95	28	13
Diabetes	11	5	1	—	4	2	2	2	11	—	—	1	4	2	33	5
Diseases of Nervous System	131	6	1	6	16	29	35	39	174	5	5	10	21	33	45	2
Valvular Disease of Heart	43	5	2	4	10	9	12	1	48	1	2	4	11	9	13	59
Aneurysm	3	—	—	—	1	1	—	—	3	—	—	—	1	4	—	4
Other Diseases of Circulatory System.. .. .	184	2	4	12	23	49	52	42	205	2	4	12	23	51	58	55
Bronchitis	242	—	8	3	26	72	90	51	278	—	—	3	26	73	101	75
Pneumonia	118	—	—	12	25	31	21	13	127	8	8	12	25	31	24	19
Pleurisy	7	—	1	—	1	1	2	1	9	—	—	—	—	—	2	2
Other Diseases of Respiratory System	96	1	1	4	14	34	35	7	100	1	1	4	14	35	35	10
Hernia	12	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Diseases of Liver	17	—	—	—	3	4	6	1	23	—	—	—	3	5	7	5
Other Diseases of Digestive System	33	—	2	4	5	12	5	4	43	3	2	4	5	12	7	10
Bright's Disease	34	—	—	2	11	9	6	6	39	—	—	2	11	10	6	10
Other Diseases of Urinary System	27	—	1	2	6	4	4	7	29	2	1	2	7	4	4	8
Phthisis	10	—	—	2	2	6	—	1	11	—	—	2	6	4	1	1
Accident	45	5	4	2	10	7	5	5	47	5	4	6	10	7	5	7
Suicide	33	—	—	2	13	9	5	1	34	—	—	9	13	9	9	1
Other Causes	127	8	12	18	25	13	8	43	166	8	12	18	26	17	11	74
All Causes	1,568	51	63	155	291	408	347	243	1,770	51	64	162	301	425	401	366
Years of Life	107,490	19,455	17,112	29,463	20,043	12,894	6,408	2,055	108,825	19,455	17,118	29,517	20,133	13,080	6,807	2,715
Mean Annual Death-Rates per 1,000	—	2.62	3.68	5.26	14.52	31.64	54.15	118.25	—	2.62	3.74	5.49	14.95	32.49	58.91	134.81

Mortality of Males in Several Occupations, 1900-02—continued.

82, Glass Manufacture.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	28	—	2	2	4	6	7	5	90	—	2	2	4	6	7	9
Alcoholism..	5	—	1	—	1	2	1	—	6	—	—	—	—	—	—	—
Rheumatic Fever	6	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Gout ..	1	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Cancer ..	46	10	21	58	60	44	13	12	223	10	22	61	66	48	14	15
Phthisis ..	206	3	3	3	3	17	1	—	14	—	1	3	3	3	1	4
Diabetes ..	13	—	1	1	4	9	28	2	131	4	4	7	13	18	35	49
Diseases of Nervous System	94	4	3	4	—	11	6	4	96	7	1	—	—	—	6	1
Vascular Disease of Heart..	33	7	1	4	—	3	1	—	7	—	—	—	2	3	1	1
Aneurysm ..	6	—	—	—	2	23	23	20	110	3	4	10	18	24	25	26
Other Diseases of Circulatory System	101	3	4	10	18	23	29	27	118	5	6	4	16	32	42	42
Bronchitis ..	100	5	1	4	16	23	29	28	89	—	—	13	14	24	13	14
Pneumonia ..	81	—	6	13	13	24	12	8	89	—	—	—	—	—	—	—
Pleurisy ..	4	—	—	—	—	2	2	—	4	—	—	—	—	—	—	—
Other Diseases of Respiratory System	15	—	—	3	3	3	4	—	18	—	—	—	—	4	5	3
Hernia ..	1	—	—	—	—	—	—	1	1	—	—	—	—	—	—	1
Diseases of Liver ..	15	—	—	—	4	4	5	2	16	5	—	—	4	4	5	3
Other Diseases of Digestive System	26	5	2	2	9	6	3	2	32	—	2	3	10	6	16	6
Bright's Disease ..	35	1	1	3	6	6	12	6	40	1	1	1	4	6	8	8
Other Diseases of Urinary System	20	3	1	1	4	3	2	7	23	3	—	2	—	3	2	10
Phthisis ..	5	—	—	2	—	2	1	—	5	—	—	1	—	2	1	2
Plumbism ..	20	9	8	7	3	7	3	—	39	9	8	7	7	3	3	1
Accident ..	39	—	—	—	—	1	1	2	13	—	—	—	—	—	—	2
Suicide ..	12	—	—	—	13	14	12	—	13	—	9	9	13	14	14	51
Other Causes ..	90	9	8	9	13	14	12	25	118	9	8	9	13	14	14	51
All Causes ..	980	57	59	136	173	218	183	154	1,135	57	61	142	185	228	210	254
Years of Life ..	77,316	17,700	11,589	20,166	19,167	9,030	4,374	1,290	78,654	17,706	11,598	20,217	13,260	9,165	4,713	1,995
Mean Annual Death-Rates per 1,000 ..	—	3.22	5.09	6.74	13.14	24.14	41.84	119.38	—	3.22	5.26	7.02	13.95	24.66	44.56	127.32

Mortality of Males in Several Occupations, 1800-02—continued.
83, Coal Miner.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.							
	Total, 15 and upwds.						Total, 15 and upwds.							
	15—	20—	25—	35—	45—	55—	65 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza ..	428	32	55	64	100	84	68	25	32	55	64	103	93	97
Alcoholism ..	89	4	15	17	27	17	9	—	4	15	17	27	18	9
Rheumatic Fever ..	172	28	44	41	27	16	3	13	28	44	41	27	20	5
Gout ..	5	—	—	—	2	—	3	—	—	—	—	—	—	3
Cancer ..	920	16	56	112	232	300	201	3	16	56	115	237	324	261
Phthisis ..	1,839	304	467	364	331	198	49	126	310	489	379	344	232	70
Diabetes ..	102	9	21	22	16	14	14	9	9	21	22	16	16	18
Diseases of Nervous System ..	1,625	36	44	93	245	465	579	37	47	120	252	302	562	853
Valvular Disease of Heart ..	598	29	57	83	124	159	110	29	24	57	95	124	176	151
Aneurysm ..	67	—	—	12	28	13	10	1	—	3	12	28	14	10
Other Diseases of Circulatory System ..	1,950	32	133	214	377	571	591	32	33	135	219	394	638	844
Bronchitis ..	1,800	6	33	79	246	566	839	1	6	33	80	254	666	1,201
Pneumonia ..	1,614	98	270	309	368	322	175	73	89	275	316	377	342	245
Pleurisy ..	115	3	10	19	32	27	10	122	3	17	19	32	29	12
Other Diseases of Respiratory System ..	458	4	18	44	93	147	147	4	5	19	47	98	159	188
Hernia ..	58	—	—	6	10	19	16	—	1	6	6	10	19	22
Diseases of Liver ..	276	1	7	20	41	81	42	303	1	7	20	42	82	60
Other Diseases of Digestive System ..	549	39	78	78	86	108	96	39	54	80	80	102	118	123
Bright's Disease ..	382	9	14	44	54	88	66	438	9	15	46	55	90	91
Other Diseases of Urinary System ..	277	6	15	26	36	45	316	6	15	26	39	46	63	121
Plumbism ..	4	1	3	—	—	—	4	—	1	3	—	—	—	—
Accident ..	2,906	368	628	566	473	297	116	368	359	630	569	482	311	157
Suicide ..	190	11	37	35	51	29	214	11	17	40	36	53	37	20
Other Causes ..	2,523	200	401	276	203	226	949	201	269	407	283	212	260	1,567
All Causes ..	18,855	1,347	2,522	2,645	3,295	3,866	4,195	988	1,361	2,597	2,768	3,443	4,320	6,128
Years of Life ..	1,828,206	301,512	510,879	345,939	224,634	107,454	30,003	307,809	301,629	511,668	347,220	226,614	113,619	47,637
Mean Annual Death-Rates per 1,000 ..	—	4.47	4.93	7.65	14.67	35.98	139.82	3.21	4.51	5.08	7.97	15.19	38.02	128.64

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

83a, Coal Miner (Durham and Northumberland).

Cause of Death.	Ages of Occupied only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. ..	94	3	5	11	10	23	17	25
Alcoholism	23	—	—	3	3	5	7	5
Rheumatic Fever ..	33	1	3	9	9	7	4	—
Gout	—	—	—	—	—	—	—	—
Cancer	232	—	2	13	25	53	74	65
Phthisis	450	47	93	112	73	65	43	12
Diabetes	21	1	3	3	5	5	3	1
Diseases of Nervous System. }	401	4	12	16	23	43	117	186
Valvular Disease of Heart. }	171	6	5	11	22	36	45	46
Aneurysm	14	—	—	2	1	7	3	1
Other Diseases of Circulatory System. }	444	3	1	29	44	98	128	141
Bronchitis	256	1	3	5	11	23	81	132
Pneumonia	228	6	9	25	35	67	50	36
Pleurisy	22	1	2	1	4	3	9	2
Other Diseases of Respiratory System. }	101	1	3	3	11	16	32	35
Hernia	13	—	—	2	1	1	6	3
Diseases of Liver ..	73	—	3	5	10	17	21	17
Other Diseases of Digestive System. }	125	8	6	17	15	18	29	32
Bright's Disease ..	80	3	3	11	8	14	21	20
Other Diseases of Urinary System. }	69	2	5	3	7	10	13	29
Plumbism	—	—	—	—	—	—	—	—
Accident	518	78	59	89	101	102	66	23
Suicide	44	2	3	9	7	16	6	1
Other Causes	642	36	65	84	65	51	63	278
All Causes	4,054	203	290	403	490	680	838	1,090
Years of Life	381,168	64,560	59,373	101,934	72,477	49,314	26,496	7,014
Mean Annual Death-Rates per 1,000. }	—	3'14	4'88	4'54	6'76	13'79	31'63	155'40

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

83b, Coal Miner (Lancashire).

Cause of Death.	Ages of Occupied only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. ..	48	4	2	8	12	6	12	4
Alcoholism	15	—	—	3	4	5	3	—
Rheumatic Fever ..	34	1	8	10	10	4	1	—
Gout	—	—	—	—	—	—	—	—
Cancer	102	—	2	5	18	28	31	18
Phthisis	269	14	38	57	63	58	33	6
Diabetes	12	2	1	1	4	2	1	1
Diseases of Nervous System. }	217	4	2	20	29	45	72	45
Valvular Disease of Heart. }	49	2	2	8	11	12	9	5
Aneurysm	9	—	—	1	2	4	1	1
Other Diseases of Cir- culatory System. }	272	6	7	30	45	58	80	46
Bronchitis	286	—	2	11	23	64	100	60
Pneumonia	370	17	23	71	78	93	69	19
Pleurisy	33	—	2	5	4	14	6	2
Other Diseases of Respiratory System. }	31	1	—	1	3	8	12	6
Hernia	14	—	—	—	2	4	3	5
Diseases of Liver ..	33	1	1	2	3	13	9	4
Other Diseases of Digestive System. }	64	8	12	8	7	11	12	6
Bright's Disease ..	54	—	3	3	7	14	19	8
Other Diseases of Urinary System. }	40	2	4	2	5	8	9	10
Plumbism	—	—	—	—	—	—	—	—
Accident	395	45	46	93	76	85	38	12
Suicide	32	2	7	4	6	7	6	—
Other Causes	360	35	45	81	42	32	44	81
All Causes	2,749	144	207	424	454	575	570	375
Years of Life	252,051	39,447	42,561	70,590	50,298	32,970	13,440	2,745
Mean Annual Death- Rates per 1,000. }	—	3.65	4.86	6.01	9.03	17.44	42.41	136.61

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

83c, Coal Miner (West Riding).

Cause of Death.	Ages of Occupied only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. ..	53	2	4	9	6	12	14	6
Alcoholism	12	—	—	4	3	3	2	—
Rheumatic Fever ..	23	2	6	7	3	2	2	1
Gout	1	—	—	—	—	1	—	—
Cancer	120	—	2	10	18	23	47	15
Phthisis	255	18	31	60	53	62	27	4
Diabetes	19	2	1	6	4	2	2	2
Diseases of Nervous System. }	227	4	4	13	23	28	72	77
Valvular Disease of Heart. }	89	7	4	7	15	21	24	11
Aneurysm	11	—	—	—	2	6	1	2
Other Diseases of Circulatory System. }	233	7	5	11	33	47	61	74
Bronchitis	221	—	—	3	14	32	69	103
Pneumonia	195	6	11	39	39	42	35	23
Pleurisy	9	—	—	—	3	3	3	—
Other Diseases of Respiratory System. }	55	—	—	—	8	13	11	23
Hernia	4	—	—	2	1	—	—	1
Diseases of Liver ..	36	—	—	1	7	8	15	5
Other Diseases of Digestive System. }	52	4	5	11	10	7	9	6
Bright's Disease ..	57	3	2	6	6	16	16	8
Other Diseases of Urinary System. }	34	1	—	1	3	6	12	11
Plumbism	—	—	—	—	—	—	—	—
Accident	329	48	42	64	74	58	32	11
Suicide	36	4	3	6	9	9	3	2
Other Causes	315	22	30	59	53	24	24	103
All Causes	2,391	130	150	319	387	430	487	488
Years of Life	266,889	45,570	44,130	74,640	51,720	33,060	14,337	3,432
Mean Annual Death-Rates per 1,000. }	—	2'85	3'40	4'27	7'48	13'01	33'91	142'19

Mortality of Males in Several Occupations, 1900-02—continued.**83d, Coal Miner (Derbyshire and Nottinghamshire).**

Cause of Death.	Ages of Occupied only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. ..	45	2	4	3	9	11	6	10
Alcoholism	4	—	—	—	—	3	—	1
Rheumatic Fever ..	23	2	3	5	4	5	3	1
Gout	—	—	—	—	—	—	—	—
Cancer	96	1	3	5	10	22	37	18
Phthisis	160	11	36	34	28	23	16	7
Diabetes.. ..	10	—	—	2	2	1	1	4
Diseases of Nervous System. }	141	3	4	6	16	18	38	56
Valvular Disease of Heart. }	64	3	1	3	10	15	19	13
Aneurysm	6	—	—	—	1	2	1	2
Other Diseases of Circulatory System. }	191	1	2	4	19	37	60	68
Bronchitis	170	—	—	3	6	10	43	108
Pneumonia	114	10	6	9	26	21	23	19
Pleurisy	8	—	—	2	—	3	2	1
Other Diseases of Respiratory System. }	40	1	—	1	2	5	13	18
Hernia	4	—	—	—	—	1	3	—
Diseases of Liver ..	37	—	—	3	5	13	11	5
Other Diseases of Digestive System. }	52	2	5	6	12	9	10	8
Bright's Disease ..	25	1	—	5	3	4	8	4
Other Diseases of Urinary System. }	17	—	—	1	2	2	1	11
Plumbism	2	—	—	2	—	—	—	—
Accident	202	31	30	46	35	25	25	10
Suicide	29	2	2	3	5	11	4	2
Other Causes	232	18	25	33	21	19	17	99
All Causes	1,672	88	121	176	216	265	341	465
Years of Life	192,861	34,329	31,890	52,896	36,153	23,562	10,911	3,120
Mean Annual Death-Rates per 1,000. }	—	2·56	3·79	3·33	5·97	11·25	31·25	149·04

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

83e, Coal Miner (Staffordshire).

Cause of Death.	Ages of Occupied only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. ..	43	4	6	5	5	6	11	6
Alcoholism	9	—	1	1	1	1	3	2
Rheumatic Fever ..	10	—	1	2	4	2	1	—
Gout	2	—	—	—	—	—	—	2
Cancer	97	2	2	4	12	27	27	23
Phthisis	119	4	17	27	28	28	10	5
Diabetes	10	—	1	1	2	2	2	2
Diseases of Nervous System. }	152	8	5	6	12	30	36	55
Valvular Disease of Heart. }	52	3	2	5	7	11	14	10
Aneurysm	6	—	—	—	2	2	2	—
Other Diseases of Circulatory System. }	194	2	4	9	14	31	70	64
Bronchitis	252	—	—	1	4	38	75	134
Pneumonia	117	3	9	12	14	29	34	16
Pleurisy	10	—	1	3	1	3	1	1
Other Diseases of Respiratory System. }	53	—	—	2	4	15	15	17
Hernia	4	—	—	1	—	1	1	1
Diseases of Liver ..	20	—	1	—	2	7	6	4
Other Diseases of Digestive System. }	48	2	4	8	3	10	10	11
Bright's Disease ..	31	—	—	3	6	9	8	5
Other Diseases of Urinary System. }	22	—	—	3	3	3	4	9
Plumbism	—	—	—	—	—	—	—	—
Accident	233	28	29	47	51	40	25	13
Suicide	16	—	—	5	2	4	2	3
Other Causes	256	10	17	29	18	28	17	137
All Causes	1,756	66	100	174	195	327	374	520
Years of Life	156,030	26,490	25,011	41,814	29,343	20,343	9,843	3,186
Mean Annual Death-Rates per 1,000. }	—	2'49	4'00	4'16	6'65	16'07	38'00	163'21

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

83f, Coal Miner (Monmouthshire and South Wales).

Cause of Death.	Ages of Occupied only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. ..	112	9	8	16	16	37	18	8
Alcoholism	20	—	2	3	5	8	1	1
Rheumatic Fever ..	37	5	6	7	9	5	4	1
Gout	—	—	—	—	—	—	—	—
Cancer	171	—	4	10	19	51	53	34
Phthisis	434	25	67	120	94	66	52	10
Diabetes	17	1	3	7	3	1	—	2
Diseases of Nervous System. }	311	11	12	23	44	54	84	83
Valvular Disease of Heart. }	107	6	6	18	19	20	27	11
Aneurysm	14	—	—	—	4	3	4	3
Other Diseases of Cir- culatory System. }	389	12	8	35	45	70	118	101
Bronchitis	435	—	1	9	16	61	181	167
Pneumonia	456	24	32	92	94	89	83	42
Pleurisy	22	2	2	2	6	6	3	1
Other Diseases of Respiratory System. }	123	—	2	9	14	24	46	28
Hernia	17	—	1	1	2	3	4	6
Diseases of Liver ..	53	—	1	6	13	15	14	4
Other Diseases of Digestive System. }	143	12	14	21	25	30	24	17
Bright's Disease ..	102	2	4	10	19	19	34	14
Other Diseases of Urinary System. }	71	1	4	16	12	13	11	14
Plumbism	2	—	1	1	—	—	—	—
Accident	895	117	129	233	176	123	81	36
Suicide	21	1	2	5	5	3	4	1
Other Causes	491	63	63	87	58	34	39	147
All Causes	4,443	291	372	731	698	735	885	731
Years of Life	426,261	72,162	74,244	126,537	78,057	46,104	22,215	6,942
Mean Annual Death- Rates per 1,000. }	—	4'03	5'01	5'78	8'94	15'94	39'84	105'30

Mortality of Males in Several Occupations, 1900-02—continued.
84, Ironstone Miner.

Cause of Death	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	18	1	1	—	1	1	4	2	18	1	1	—	1	9	4	2
Alcoholism	3	—	—	—	—	—	1	—	3	—	—	—	—	1	1	—
Rheumatic Fever	6	—	1	—	1	2	—	—	6	—	1	—	—	2	—	—
Gout	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cancer	38	—	—	1	4	6	16	11	42	4	4	16	15	18	16	15
Phthisis	77	—	4	16	15	17	13	3	80	—	—	1	2	6	18	5
Diabetes	5	—	—	2	2	2	5	2	5	—	—	1	5	18	2	2
Diseases of Nervous System	41	—	2	2	3	5	13	17	51	—	2	2	5	6	15	21
Diseases of Circulatory System	14	—	1	1	1	3	5	—	16	—	1	1	3	6	6	4
Arteriosclerosis	4	—	—	—	—	—	—	—	4	—	—	—	—	1	—	—
Other Diseases of Circulatory System	58	—	1	4	—	7	18	24	67	—	1	4	4	3	20	31
Bronchitis	36	—	—	—	1	9	12	14	41	1	—	—	5	7	13	18
Pneumonia	43	—	—	5	15	17	9	5	45	—	—	—	2	9	10	6
Pleurisy	6	—	—	2	2	1	3	1	6	—	1	2	2	1	1	1
Other Diseases of Respiratory System	14	—	—	2	2	4	3	—	15	—	—	—	2	4	3	4
Hernia	1	—	—	—	—	1	—	—	1	—	—	—	—	1	—	—
Diseases of Liver	14	—	—	1	2	4	3	4	14	—	—	—	2	4	3	4
Other Diseases of Digestive System	15	—	—	2	2	2	5	4	15	—	—	—	2	2	5	8
Bright's Disease	11	—	—	—	—	1	3	7	12	—	—	—	—	1	3	4
Other Diseases of Urinary System	5	—	—	—	1	—	2	2	9	—	—	—	—	—	4	—
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	81	8	5	20	15	12	14	7	—	8	5	20	15	12	15	8
Suicide	3	—	—	—	2	2	—	—	4	—	—	—	2	1	—	1
Other Causes	70	1	5	10	4	2	9	39	76	1	5	10	5	2	9	44
All Causes	563	15	21	70	69	105	135	148	613	15	21	70	73	107	145	182
Years of Life	50,285	4,869	6,984	13,104	10,422	8,583	4,827	1,506	51,093	4,869	6,984	13,119	10,470	8,652	4,965	2,084
Mean Annual Death-Rates per 1,000	—	3'08	3'01	5'34	6'62	12'23	27'97	98'27	—	3'08	3'01	5'34	6'97	12'37	29'20	89'48

Mortality of Males in Several Occupations, 1900-02—continued.
85, Copper Miner.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	1	—	—	—	—	—	—	1	1	—	—	—	—	—	—	1
Alcoholism	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rheumatic Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gout	3	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Cancer	12	1	—	—	5	1	—	1	14	1	—	4	5	2	1	2
Phthisis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diabetes	—	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Diseases of Nervous System	3	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Diseases of Heart	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Valvular Disease of Heart	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aneurysm	3	—	—	—	—	—	—	—	13	—	—	—	1	—	—	5
Other Diseases of Circulatory System	12	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Bronchitis	2	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Pneumonia	—	—	—	—	—	—	—	—	10	—	—	3	2	—	—	—
Pleurisy	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Respiratory System	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hernia	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Liver	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Other Diseases of Digestive System	1	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Bright's Disease	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Urinary System	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	1	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Suicide	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Causes	9	—	—	—	—	—	—	7	11	—	—	—	—	—	—	9
All Causes	60	3	—	8	9	6	12	22	69	3	—	8	9	7	15	27
Years of Life!	2,313	321	309	549	390	309	246	189	2,460	321	309	549	393	330	285	273
Mean Annual Death-Rates per 1,000	—	9'35	—	14'57	23'08	19'42	48'78	116'40	—	9'35	—	14'57	22'90	21'21	52'63	98'90

Mortality of Males in Several Occupations 1900-02—continued.

86, Tin Miner.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	4	—	—	—	1	—	3	—	4	—	—	—	—	—	3	—
Alcoholism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rheumatic Fever ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Gout	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cancer	13	—	—	—	—	—	—	—	16	—	—	—	—	—	—	—
Phthisis	148	—	—	—	—	—	—	—	155	—	—	—	—	—	—	—
Diabetes	1	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Diseases of Nervous System ..	16	—	—	—	—	—	—	—	23	—	—	—	—	—	—	—
Valvular Disease of Heart ..	9	—	—	—	—	—	—	—	10	—	—	—	—	—	—	—
Aneurysm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Circulatory System ..	47	—	—	—	—	—	—	—	49	—	—	—	—	—	—	—
Bronchitis	56	—	—	—	—	—	—	—	66	—	—	—	—	—	—	—
Pneumonia	18	—	—	—	—	—	—	—	20	—	—	—	—	—	—	—
Pleurisy	4	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Other Diseases of Respiratory System ..	78	—	—	—	—	—	—	—	82	—	—	—	—	—	—	—
Hernia	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Diseases of Liver	3	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Other Diseases of Digestive System ..	4	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—
Bright's Disease	10	—	—	—	—	—	—	—	12	—	—	—	—	—	—	—
Other Diseases of Urinary System ..	9	—	—	—	—	—	—	—	10	—	—	—	—	—	—	—
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	16	—	—	—	—	—	—	—	16	—	—	—	—	—	—	—
Suicide	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Other Causes	39	—	—	—	—	—	—	—	48	—	—	—	—	—	—	—
All Causes	479	6	16	61	94	83	97	122	530	6	16	61	95	88	106	160
Years of Life	18,972	4,032	2,895	4,548	3,462	2,142	1,344	549	19,797	4,032	2,895	4,572	3,501	2,241	1,539	1,017
Mean Annual Death-Rates per 1,000 ..	—	1.49	5.53	13.41	27.15	38.75	72.17	222.22	—	1.49	5.53	13.34	27.14	38.38	68.88	157.33

Mortality of Males in Several Occupations, 1900-02—continued.
87, Lead Miner.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.								
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	8	—	1	—	2	—	2	3	8	—	1	—	2	—	2	3
Alcoholism	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Rheumatic Fever	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Gout	19	—	—	—	—	—	—	—	19	—	—	—	—	—	—	—
Cancer	51	—	—	—	—	—	—	—	51	—	—	—	—	—	—	—
Phthisis	2	—	2	—	—	—	—	—	2	—	2	—	—	—	—	—
Diabetes	22	—	—	—	—	—	—	—	22	—	—	—	—	—	—	—
Diseases of Nervous System	22	—	—	—	—	—	—	—	22	—	—	—	—	—	—	—
Diseases of Heart	14	—	—	—	—	—	—	—	14	—	—	—	—	—	—	—
Valvular Disease of Heart	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Aneurysm	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Other Diseases of Circulatory System	39	—	—	—	—	—	—	—	39	—	—	—	—	—	—	—
Bronchitis	30	—	—	—	—	—	—	—	30	—	—	—	—	—	—	—
Pneumonia	14	—	—	—	—	—	—	—	14	—	—	—	—	—	—	—
Pleurisy	4	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Other Diseases of Respiratory System	24	—	—	—	—	—	—	—	24	—	—	—	—	—	—	—
Hernia	2	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Diseases of Liver	3	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Other Diseases of Digestive System	8	—	—	—	—	—	—	—	8	—	—	—	—	—	—	—
Bright's Disease	7	—	—	—	—	—	—	—	7	—	—	—	—	—	—	—
Other Diseases of Urinary System	5	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—
Phthisis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	12	—	1	—	3	—	—	—	13	—	1	—	3	—	—	—
Suicide	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Other Causes	47	—	4	—	1	—	5	29	64	4	4	—	2	—	5	46
All Causes	316	8	8	24	32	40	70	134	373	8	8	24	32	41	76	184
Years of Life	12,984	1,302	1,662	3,243	2,478	2,265	1,383	621	13,500	1,302	1,662	3,246	2,487	2,331	1,488	984
Mean Annual Death-Rates per 1,000	—	6.14	4.81	7.40	12.91	17.43	50.61	215.78	—	6.14	4.81	7.39	12.87	17.59	51.08	186.99

Mortality of Males in Several Occupations, 1900-02—continued.
Miners, as represented by 33-87.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	459	26	34	55	68	109	93	74	500	26	34	55	68	112	102	103
Alcoholism	94	—	4	15	18	30	18	9	95	—	4	15	18	30	19	9
Rheumatic Fever	182	—	30	46	43	29	18	3	189	13	30	46	43	29	22	6
Gout	993	3	—	—	—	2	—	3	5	—	—	—	—	—	—	3
Cancer	2,127	134	16	53	118	244	328	226	1,093	3	16	58	121	250	352	283
Phthisis	110	6	315	534	431	397	249	67	2,253	134	321	566	446	412	288	96
Diabetes	1,707	36	46	22	25	17	15	16	117	6	9	22	25	17	17	21
Diseases of Nervous System	684	29	25	96	172	256	488	613	2,256	37	49	123	244	314	589	900
Valvular Disease of Heart	72	1	—	4	101	127	166	126	700	29	25	60	103	127	184	172
Aneurysm	2,097	33	33	141	12	31	14	10	74	1	—	4	12	32	15	10
Other Diseases of Circulatory System	1,934	1	6	35	84	265	634	665	2,459	33	34	143	225	409	682	933
Bronchitis	1,691	75	101	278	323	393	634	909	2,396	1	6	35	85	274	709	1,286
Pneumonia	1,239	3	10	16	22	35	29	14	1,811	76	102	283	330	402	358	260
Pleurisy	584	4	5	38	79	115	179	168	138	3	5	10	19	22	31	18
Other Diseases of Respiratory System	62	—	1	7	6	11	20	17	68	—	1	7	6	11	14	21
Hernia	297	1	7	21	43	85	91	49	327	1	1	21	45	86	98	69
Diseases of Liver	577	39	54	80	83	100	116	105	629	39	54	82	85	106	128	135
Other Diseases of Digestive System	420	9	14	44	55	92	126	80	471	9	15	46	56	94	142	109
Bright's Disease	296	6	15	27	38	45	61	104	341	6	15	27	41	46	69	137
Other Diseases of Urinary System	4	—	1	3	—	—	—	—	5	—	1	3	—	—	—	1
Plumbism	2,916	380	369	665	686	491	311	124	2,889	380	370	667	589	500	327	166
Accident	195	11	17	37	37	52	31	10	221	11	17	40	38	54	39	22
Suicide	2,688	207	280	415	285	211	243	1,047	3,368	208	281	421	293	220	277	1,668
Other Causes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All Causes	20,273	1,017	1,392	2,685	2,849	3,529	4,180	4,621	23,190	1,020	1,406	2,760	2,977	3,684	4,662	6,681
Years of Life	1,912,770	318,309	313,362	532,323	362,691	297,963	115,254	32,868	1,943,046	318,333	313,479	533,154	364,071	240,168	121,896	51,945
Mean Annual Death-Rates per 1,000	—	3'20	4'44	5'04	7'86	14'83	36'27	140'59	—	3'20	4'48	5'18	8'18	15'34	38'25	128'62

Mortality of Males in Several Occupations, 1900-02—continued.

39, Stone, Slate—Quarrier.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	60	3	1	5	11	9	15	16	66	3	1	1	5	11	10	21
Alcoholism ..	14	—	—	—	—	—	—	2	15	—	—	—	—	—	4	2
Rheumatic Fever ..	16	1	1	6	1	3	—	—	17	—	—	—	—	—	—	1
Gout	171	—	—	—	—	—	—	—	186	—	—	—	—	—	—	—
Cancer	487	13	53	79	92	145	59	56	504	13	54	80	94	147	67	62
Phthisis	15	1	2	3	3	2	1	3	16	1	1	3	3	2	2	28
Diabetes	226	4	7	10	21	33	61	90	284	4	7	12	27	39	75	120
Diseases of Nervous System ..	103	—	3	3	9	23	27	38	111	—	—	—	3	10	23	43
Valvular Disease of Heart..	7	—	—	—	2	2	2	1	7	—	—	—	—	2	2	1
Aneurysm	309	3	6	9	24	59	98	120	353	3	6	9	24	60	89	152
Other Diseases of Circulatory System ..	222	—	—	2	15	40	67	88	273	—	—	2	15	40	72	144
Bronchitis	272	3	22	32	57	73	48	57	282	3	22	32	57	74	51	6
Pleurisy	21	—	—	1	4	4	7	5	22	—	—	1	4	4	7	6
Other Diseases of Respiratory System ..	98	—	—	4	12	26	38	18	102	—	—	4	12	26	39	9
Hernia	13	—	—	1	2	1	5	4	14	—	—	1	2	3	5	6
Diseases of Liver	45	—	—	1	7	8	21	8	47	—	—	1	7	8	22	10
Other Diseases of Digestive System ..	80	4	5	3	7	5	13	8	49	4	5	3	7	5	16	23
Bright's Disease	48	1	2	3	7	27	18	18	86	1	2	3	7	28	18	21
Other Diseases of Urinary System ..	—	1	1	4	7	6	8	21	49	1	1	—	4	7	6	9
Phlebitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Plumbism	259	18	12	51	48	54	55	14	295	18	19	51	49	54	57	17
Accident	35	—	1	7	3	9	9	6	36	—	—	7	3	10	10	6
Suicide	282	11	14	27	29	40	35	136	356	11	14	27	29	41	40	164
Other Causes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
All Causes	2,839	64	139	258	382	611	661	724	3,141	64	140	261	392	626	726	962
Years of Life	211,743	24,282	30,906	52,494	43,467	33,705	19,206	7,683	214,350	24,282	30,918	52,569	43,599	33,885	19,686	9,411
Mean Annual Death-Rates per 1,000 ..	—	2.64	4.50	4.61	8.79	18.13	34.42	94.23	—	2.64	4.53	4.96	8.99	18.47	36.88	99.03

Mortality of Males in Several Occupations, 1900-02—continued.

90, Coalheaver.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	24	—	—	2	5	4	9	4	25	—	—	2	5	4	9	5
Alcoholism	25	—	—	5	10	6	4	—	25	—	—	1	10	6	—	—
Rheumatic Fever	6	—	—	—	1	1	—	—	6	—	—	—	1	—	—	—
Gout	1	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Cancer	57	3	14	52	60	56	15	11	66	1	14	53	60	58	15	19
Phthisis	196	7	—	4	2	19	11	—	204	3	—	7	2	1	14	2
Diseases of Nervous System	74	—	—	4	15	10	6	5	111	—	—	7	19	21	30	34
Valvular Disease of Heart	33	2	1	—	6	3	3	—	46	2	1	4	6	10	8	14
Aneurysm	12	—	—	—	6	3	3	—	12	—	—	—	6	3	3	—
Other Diseases of Circulatory System	125	2	—	12	22	31	36	21	142	2	1	13	22	31	40	33
Bronchitis	94	5	—	3	2	22	26	41	126	5	4	4	2	22	39	59
Pneumonia	148	—	—	24	51	34	21	9	166	—	—	24	51	35	24	13
Pleurisy	11	—	—	1	4	2	4	—	11	—	—	1	4	2	1	—
Other Diseases of Respiratory System	25	—	—	2	5	4	4	—	30	—	—	2	5	9	6	6
Hernia	4	—	—	—	—	1	1	—	5	—	—	1	—	1	1	—
Diseases of Liver	19	—	—	—	4	6	3	4	19	—	—	—	4	6	3	4
Other Diseases of Digestive System	27	—	—	—	7	5	8	4	29	—	—	—	7	5	8	6
Bright's Disease	41	—	—	—	10	6	10	4	43	—	—	8	10	6	10	9
Other Diseases of Urinary System	23	—	—	—	7	2	7	4	28	—	—	3	8	2	9	6
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	106	4	11	18	30	23	12	8	108	4	11	18	30	23	12	10
Suicide	8	—	—	1	5	2	—	—	9	—	—	1	5	2	—	—
Other Causes	105	3	1	23	31	15	7	25	146	3	1	23	31	16	13	59
All Causes	1,171	21	39	174	291	275	203	168	1,356	21	39	180	298	282	249	287
Years of Life	77,346	6,018	8,574	22,008	19,725	12,768	6,141	2,112	78,339	6,018	8,586	22,050	19,785	12,813	6,363	2,724
Mean Annual Death-Rates per 1,000	—	3.49	4.55	7.91	14.75	21.54	33.06	79.55	—	3.49	4.54	8.16	15.06	22.01	39.13	105.36

Mortality of Males in Several Occupations, 1900-02—continued.
91. Gas Works Service.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.								
	Total, 15 and upwds.	15—	20—	25—	35—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	50	1	3	5	4	21	6	51	1	3	5	4	21	10	7
Alcoholism	14	—	—	1	4	6	—	14	—	—	—	4	6	3	—
Rheumatic Fever	8	—	—	1	3	2	—	8	—	—	—	3	2	2	—
Gout	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cancer	132	—	2	3	10	37	28	147	—	2	3	10	38	55	1
Phthisis	246	1	19	56	72	62	4	262	1	20	58	74	64	37	39
Diabetes	11	—	—	2	1	4	1	13	—	—	2	1	4	4	8
Diseases of Nervous System	142	1	4	2	18	37	45	187	1	4	6	22	42	4	2
Valvular Disease of Heart..	68	1	11	2	16	11	13	65	1	4	2	16	12	13	71
Aneurysm	17	1	—	3	5	5	—	17	1	—	3	5	5	3	17
Other Diseases of Circulatory System	179	—	3	8	34	43	43	214	—	3	10	34	44	55	68
Bronchitis	155	—	—	4	6	38	57	203	—	—	6	7	39	56	96
Pneumonia	220	1	6	34	53	60	21	228	1	—	34	54	60	47	26
Pleurisy	10	—	—	2	3	2	1	11	—	—	2	3	2	2	2
Other Diseases of Respiratory System	28	—	—	1	3	6	6	34	—	—	1	3	6	13	11
Hernia	5	—	—	—	1	1	2	5	—	—	—	1	1	1	2
Diseases of Liver	46	—	—	3	6	18	10	52	—	—	3	6	19	9	15
Other Diseases of Digestive System	41	2	1	5	12	19	5	45	2	1	5	12	10	8	7
Bright's Disease	43	—	1	2	5	13	11	55	—	—	2	5	14	17	16
Other Diseases of Urinary System	26	—	1	2	5	16	10	37	—	1	2	5	6	4	19
Phlebotomy	11	—	—	6	1	5	—	11	—	—	1	1	6	—	—
Accident ..	81	2	—	25	18	20	5	83	2	—	25	18	20	10	6
Suicide	93	1	—	4	4	4	1	83	1	—	4	4	4	4	3
Other Causes	172	4	8	31	38	15	54	226	4	8	31	40	16	25	102
All Causes	1,707	15	52	204	317	419	323	1,979	15	53	210	327	435	421	518
Years of Life	140,820	5,247	14,679	41,067	38,718	24,918	3,798	142,650	5,247	14,679	41,091	38,793	25,002	12,807	5,931
Mean Annual Death-Rates per 1,000	—	2.86	3.54	4.97	8.19	16.82	85.04	—	2.86	3.61	5.11	8.43	17.40	32.87	102.96

Mortality of Males in Several Occupations, 1900-02—continued.
92, Platelayer, Railway Labourer; Navy &c., Road Labourer.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	185	2	2	19	24	33	39	66	197	2	2	19	24	33	40	77
Alcoholism	39	—	1	4	12	13	2	7	40	—	1	4	12	13	2	8
Rheumatic Fever	35	1	7	3	9	5	3	7	36	1	7	3	9	5	3	5
Gout ..	7	—	—	—	—	—	1	5	7	—	—	—	—	—	1	5
Cancer ..	451	1	2	11	36	80	162	159	502	1	2	11	36	80	176	196
Phthisis ..	595	6	64	109	146	157	90	23	629	6	66	112	149	160	106	31
Diabetes ..	35	—	1	17	57	99	4	6	40	—	1	25	7	4	9	10
Diseases of Nervous System ..	576	2	11	21	57	99	130	260	757	2	11	25	78	109	161	371
Valvular Disease of Heart..	247	5	5	4	30	44	67	75	272	5	5	21	30	46	74	93
Aneurysm ..	27	—	—	3	4	11	4	2	29	—	—	4	5	11	6	3
Other Diseases of Circulatory System..	755	2	6	33	65	133	223	303	884	2	6	34	65	134	244	409
Bronchitis ..	493	7	1	9	18	74	200	383	749	7	1	9	19	76	219	424
Pneumonia ..	608	11	22	55	120	145	141	109	640	11	22	55	122	147	154	199
Pleurisy ..	38	—	1	4	9	6	9	7	42	—	1	4	9	6	10	12
Other Diseases of Respiratory System ..	116	1	1	4	14	17	38	39	137	1	1	6	14	17	45	53
Hernia ..	32	—	—	4	5	8	4	11	37	—	—	4	5	8	16	18
Diseases of Liver ..	78	3	—	1	12	15	27	22	86	3	—	1	12	15	29	28
Other Diseases of Digestive System ..	198	1	6	13	33	41	42	60	216	1	6	13	34	42	47	71
Bright's Disease ..	141	—	2	4	18	26	46	45	162	—	2	5	18	28	49	60
Other Diseases of Urinary System ..	134	1	—	8	10	19	32	64	157	1	—	8	11	19	35	83
Phthisis ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	684	31	67	127	125	129	124	81	701	31	67	128	125	129	126	95
Suicide ..	67	1	36	17	12	13	21	8	74	1	37	11	12	14	22	13
Other Causes ..	821	16	—	78	72	88	95	436	1,067	16	—	80	72	88	110	664
All Causes	6,508	85	236	549	838	1,161	1,511	2,128	7,471	85	238	566	888	1,185	1,672	2,857
Years of Life ..	503,280	27,717	60,591	123,555	108,972	87,735	60,807	33,903	510,099	27,720	60,609	123,642	109,176	87,981	61,857	39,114
Mean Annual Death-Rates per 1,000 ..	—	3·07	3·89	4·44	7·69	13·23	24·85	62·77	—	3·07	3·93	4·58	7·95	13·47	27·03	73·04

Mortality of Males in Several Occupations, 1900-02—continued.

93, Brick, Plain Tile, Terra-Cotta-Maker.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	45	3	2	4	9	4	9	14	49	3	2	4	9	4	9	18
Alcoholism..	14	—	—	4	6	6	2	1	14	2	—	4	6	2	1	1
Rheumatic Fever ..	12	—	—	2	3	3	2	—	12	—	—	2	3	2	—	—
Gout ..	1	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Cancer ..	105	17	30	39	27	31	31	31	123	18	31	5	11	32	27	46
Phthisis ..	153	—	—	—	10	29	29	2	168	—	—	39	30	31	11	6
Diabetes ..	13	—	—	—	2	2	2	2	16	—	—	—	2	3	6	3
Diseases of Nervous System ..	144	3	5	7	10	24	24	62	205	3	—	10	16	27	40	104
Valvular Disease of Heart..	55	1	2	3	7	6	6	25	61	1	2	3	7	1	12	30
Aneurysm ..	5	—	—	—	—	—	1	—	5	—	—	2	—	—	2	—
Other Diseases of Circulatory System..	159	—	6	8	11	27	41	66	200	—	6	9	11	27	45	102
Bronchitis ..	138	—	—	2	9	20	27	80	172	—	—	9	9	22	31	108
Pneumonia ..	141	6	17	15	31	24	26	22	155	6	17	15	31	25	27	84
Pleurisy ..	8	—	2	1	1	3	3	1	8	2	2	1	1	4	2	1
Other Diseases of Respiratory System ..	28	—	—	—	—	—	—	—	32	—	—	—	—	—	—	—
Hernia ..	10	—	—	—	—	—	—	—	12	—	—	—	—	—	—	—
Diseases of Liver ..	44	—	—	—	—	—	—	—	15	—	—	—	—	—	—	—
Other Diseases of Digestive System ..	49	2	2	3	5	8	8	15	47	2	—	3	5	8	10	17
Bright's Disease ..	27	4	7	5	7	7	6	9	52	6	—	5	7	6	10	11
Other Diseases of Urinary System ..	25	—	—	—	—	—	—	—	36	—	—	—	—	—	—	—
Plumbism ..	—	—	—	—	—	—	—	—	34	—	—	—	—	—	—	—
Accident ..	99	15	14	20	20	11	11	10	103	15	14	20	20	11	10	13
Suicide ..	28	—	4	4	5	8	8	3	28	—	—	4	4	5	8	3
Other Causes ..	211	22	17	30	23	24	19	76	286	22	17	30	23	25	19	150
All Causes ..	1,514	83	114	163	196	250	257	451	1,820	84	115	167	206	261	284	703
Years of Life ..	172,980	34,734	28,458	42,024	30,222	20,226	11,943	5,373	175,431	34,734	28,467	42,060	30,279	20,361	12,321	7,209
Mean Annual Death-Rates per 1,000 ..	—	2.39	4.01	3.83	6.49	12.36	21.52	83.94	—	2.42	4.04	3.97	6.80	12.82	23.05	97.52

Mortality of Males in Several Occupations, 1900-02—continued.

94, Costermonger, Hawker, &c.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	41	2	1	5	5	9	10	9	60	2	1	1	5	9	15	23
Alcoholism	77	—	3	15	22	29	7	1	87	1	1	1	16	29	8	7
Rheumatic fever	3	—	—	—	—	2	2	1	10	—	—	—	—	2	4	2
Gout	154	13	39	168	13	47	45	42	233	13	41	7	16	49	66	95
Cancer ..	723	—	—	214	2	184	90	15	833	—	—	174	222	197	135	51
Phthisis ..	10	—	—	2	2	1	4	1	12	—	—	1	3	1	5	1
Diabetes ..	229	4	4	17	31	53	50	70	426	4	6	26	43	76	94	177
Diseases of Nervous System	78	2	5	12	12	18	16	18	107	2	5	7	12	20	25	39
Valvular Disease of Heart..	17	—	—	—	4	9	3	—	18	—	—	1	4	9	3	9
Aneurysm	17	6	—	24	49	76	103	—	504	6	9	26	50	81	149	183
Other Diseases of Circulatory System..	344	—	—	8	31	66	89	108	521	2	—	9	32	66	142	270
Bronchitis	304	2	9	34	62	73	49	50	353	7	10	36	64	78	142	270
Pneumonia	284	7	—	—	6	3	5	2	22	—	—	—	6	1	6	6
Pleurisy	17	—	—	—	—	20	12	12	76	—	—	—	8	22	15	20
Other Diseases of Respiratory System..	63	—	—	—	1	5	5	4	22	—	—	—	1	2	6	5
Hernia	17	—	—	—	2	5	5	18	76	—	—	—	2	3	8	5
Diseases of Liver	52	—	—	2	11	24	10	5	66	—	—	—	11	28	16	9
Other Diseases of Digestive System	70	2	2	8	9	9	14	25	85	2	2	9	10	20	30	33
Bright's Disease	78	—	—	10	13	25	18	9	117	—	—	10	13	25	30	36
Other Diseases of Urinary System	55	1	2	6	7	11	11	17	89	1	2	6	7	12	20	41
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident ..	152	7	3	17	32	27	35	31	177	7	3	17	33	28	38	51
Suicide ..	47	—	—	4	8	12	11	9	60	—	—	4	8	13	11	11
Other Causes	369	22	18	48	50	51	40	140	624	22	18	51	54	53	59	367
All Causes	3,191	69	105	392	592	755	630	648	4,492	69	111	416	627	817	932	1,520
Years of Life	131,166	15,714	15,369	29,511	24,342	20,976	15,018	10,286	135,948	15,729	15,435	29,718	24,732	21,333	16,035	12,966
Mean Annual Death-Rates per 1,000	—	4.39	6.83	13.28	24.32	35.99	41.95	63.31	—	4.39	7.19	14.00	25.35	38.90	58.12	117.23

Mortality of Males in Several Occupations, 1900-03—continued.

95, General Labourer.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.							
	15—	20—	25—	35—	45—	65 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	
	Total, 15 and upwds.	Total, 15 and upwds.	Total, 15 and upwds.	Total, 15 and upwds.	Total, 15 and upwds.	Total, 15 and upwds.	Total, 15 and upwds.	Total, 15 and upwds.	Total, 15 and upwds.	Total, 15 and upwds.	Total, 15 and upwds.	Total, 15 and upwds.	Total, 15 and upwds.	
Influenza	904	27	57	114	160	181	352	13	27	58	119	167	231	536
Alcoholism	516	7	85	169	166	63	28	—	7	86	171	170	81	44
Rheumatic Fever	184	30	34	34	24	23	28	11	30	97	95	24	28	43
Gout	49	—	—	5	12	17	15	—	—	—	5	12	18	30
Cancer	2,170	146	1,397	1,888	1,560	581	728	5	17	1,501	2,015	1,657	901	1,258
Phthisis	617	8	23	103	528	29	110	163	536	24	23	40	922	413
Diseases of Nervous System	3,398	34	215	405	671	730	1,362	39	102	338	689	796	39	35
Valvular Disease of Heart	1,368	25	162	220	294	276	355	25	44	156	226	315	1,222	2,705
Aneurysm	227	1	30	52	74	53	17	—	30	57	74	74	63	33
Other Diseases of Circulatory System	4,253	31	257	475	749	995	1,630	31	66	264	492	838	1,387	2,887
Bronchitis	3,170	5	17	180	497	840	1,576	5	17	55	183	515	1,237	2,919
Pneumonia	3,419	55	468	767	877	645	1,464	55	149	481	869	921	949	932
Pleurisy	206	4	24	51	46	44	31	5	6	24	54	58	58	56
Other Diseases of Respiratory System	652	8	10	43	66	161	138	8	10	45	72	164	234	340
Hernia	138	4	8	15	27	27	74	4	4	8	9	15	35	96
Diseases of Liver	556	2	45	101	158	121	125	2	2	46	106	162	174	186
Other Diseases of Digestive System	784	31	42	105	133	157	227	31	42	97	119	147	206	360
Bright's Disease	1,008	2	74	165	252	247	246	2	2	75	175	257	337	418
Other Diseases of Urinary System	68	9	59	76	92	133	297	9	14	60	79	97	184	526
Plumbism	3	—	1	2	—	—	—	—	—	1	2	—	—	—
Accident	2,003	98	345	400	406	305	285	98	154	349	405	410	340	398
Suicide	476	7	79	113	106	83	63	7	25	79	114	107	87	80
Other Causes	5,133	112	479	514	516	477	2,808	116	233	501	547	538	720	5,966
All Causes	37,623	610	4,068	6,107	7,475	6,851	11,051	627	1,513	4,367	6,712	8,030	9,830	20,925
Years of Life	1,215,042	137,919	231,796	245,052	193,623	123,969	71,004	138,129	162,554	285,594	250,062	198,189	137,298	109,194
Mean Annual Death-Rates per 1,000	—	4.42	14.44	24.92	38.61	55.26	155.64	4.54	9.31	15.29	26.84	40.52	71.60	191.63

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

95a, General Labourer (London).

Cause of Death.	Ages of Occupied only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	52	—	5	8	14	11	5	9
Alcoholism	113	—	—	20	40	33	17	3
Rheumatic Fever ..	21	1	5	4	6	1	2	2
Gout	13	—	—	—	4	6	2	1
Cancer	247	2	3	9	42	81	77	33
Phthisis	1,228	14	73	249	439	337	104	12
Diabetes	14	4	1	1	2	3	2	1
Diseases of Nervous System. }	258	2	9	26	50	59	64	48
Valvular Disease of Heart. }	200	5	13	36	44	57	33	12
Aneurysm	51	—	—	7	12	18	14	—
Other Diseases of Circulatory System. }	324	6	5	35	49	102	77	50
Bronchitis	321	1	4	13	29	89	97	88
Pneumonia	491	9	25	76	148	135	76	22
Pleurisy	29	1	—	5	10	6	7	—
Other Diseases of Respiratory System. }	63	3	3	7	3	21	18	8
Hernia	16	2	1	1	3	2	2	5
Diseases of Liver ..	50	—	—	2	15	18	14	1
Other Diseases of Digestive System. }	81	8	3	14	15	21	13	7
Bright's Disease ..	157	—	4	17	38	54	31	13
Other Diseases of Urinary System. }	56	1	4	9	8	15	13	6
Plumbism	1	—	—	—	1	—	—	—
Accident	264	10	18	63	62	58	37	16
Suicide	83	2	4	18	24	22	10	3
Other Causes	340	10	38	73	65	57	34	63
All Causes	4,473	81	218	693	1,123	1,206	749	403
Years of Life	202,551	21,258	27,654	51,753	45,762	32,832	17,394	5,898
Mean Annual Death-Rates per 1,000. }	—	3·81	7·88	13·39	24·54	36·73	43·06	68·32

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.**95b, General Labourer (Industrial Districts).**

Cause of Death.	Ages of Occupied only.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. ..	155	4	2	15	25	34	33	42
Alcoholism	134	—	3	22	48	42	12	7
Rheumatic Fever ..	47	1	10	5	7	7	9	8
Gout	3	—	—	—	—	1	2	—
Cancer	424	1	6	8	58	131	127	93
Phthisis	1,732	46	119	390	561	454	149	13
Diabetes	39	—	1	5	6	9	7	11
Diseases of Nervous System. }	750	8	16	54	119	173	187	193
Valvular Disease of Heart. }	267	5	11	32	64	76	39	40
Aneurysm	35	—	1	6	9	12	7	—
Other Diseases of Cir- culatory System. }	907	7	15	57	139	230	246	213
Bronchitis	904	3	4	20	83	200	290	304
Pneumonia	1,117	20	51	173	261	302	216	94
Pleurisy	47	—	3	5	17	9	9	4
Other Diseases of Respiratory System. }	139	1	3	7	22	42	39	25
Hernia	27	1	—	2	2	5	7	10
Diseases of Liver ..	135	—	1	9	24	46	38	17
Other Diseases of Digestive System. }	173	6	13	27	27	40	31	29
Bright's Disease ..	218	—	5	13	37	73	65	25
Other Diseases of Urinary System. }	148	1	6	14	28	34	28	37
Plumbism	—	—	—	—	—	—	—	—
Accident	454	21	40	88	61	97	72	45
Suicide	88	—	5	18	24	20	14	7
Other Causes	1,024	24	58	98	130	160	146	408
All Causes	8,967	149	373	1,068	1,782	2,197	1,773	1,625
Years of Life	267,564	27,408	37,362	66,738	55,932	43,803	25,737	10,584
Mean Annual Death- Rates per 1,000. }	—	5.44	9.98	16.00	31.86	50.16	68.89	153.53

Mortality of Males in Several Occupations, 1900-02—continued.

96. Engine Driver, Stoker, Fireman (not Railway, Marine, or Agricultural).

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	74	—	7	8	15	22	14	8	89	—	—	7	8	15	23	17
Alcoholism	27	—	1	2	10	9	3	2	29	—	—	1	2	10	9	4
Rheumatic Fever ..	17	—	—	6	3	2	2	3	19	—	—	—	6	3	2	1
Gout	3	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Cancer	253	11	2	9	25	76	90	51	290	—	—	—	9	26	78	76
Phthisis	352	—	47	80	93	86	31	4	371	11	47	82	96	91	36	8
Diabetes	36	—	2	4	10	9	8	3	41	—	2	5	10	9	8	7
Diseases of Nervous System ..	359	2	2	15	25	66	113	136	519	2	3	24	46	88	135	221
Valvular Disease of Heart..	112	1	6	10	14	28	32	21	127	1	6	10	15	28	34	33
Aneurysm	16	—	—	2	5	—	7	2	18	—	—	3	5	—	—	3
Other Diseases of Circulatory System..	387	1	5	31	46	66	114	124	485	1	5	31	49	71	135	183
Bronchitis	215	—	1	7	36	73	68	103	284	—	—	—	7	37	72	167
Pneumonia	295	6	20	37	63	73	84	138	325	6	21	37	65	73	66	57
Pleurisy	25	1	4	3	5	4	6	2	27	1	—	3	6	5	2	2
Other Diseases of Respiratory System ..	68	—	1	6	7	14	22	18	73	—	—	—	7	15	22	22
Hernia	17	—	—	1	—	4	4	8	22	—	—	—	—	9	4	5
Diseases of Liver	63	—	—	9	9	18	15	18	69	—	—	3	—	9	16	12
Other Diseases of Digestive System ..	98	3	7	16	16	19	17	20	110	3	7	16	18	20	23	23
Bright's Disease	85	—	4	8	6	25	26	16	102	—	4	8	10	26	33	29
Other Diseases of Urinary System ..	76	1	4	5	11	16	17	22	96	1	4	5	11	16	19	40
Plumbism	3	—	—	2	—	1	—	—	3	—	—	2	—	—	—	—
Accident	397	51	50	80	74	60	51	31	416	51	50	80	75	60	58	42
Suicide	45	2	2	6	11	10	12	4	52	—	—	6	11	10	14	4
Other Causes	410	17	32	53	55	53	48	152	565	17	33	54	55	54	54	268
All Causes	3,433	95	197	387	510	698	760	786	4,136	95	200	400	545	740	861	1,295
Years of Life	316,053	29,637	37,218	86,535	75,576	52,863	26,676	7,548	322,167	29,640	37,245	86,682	75,819	53,289	28,128	11,364
Mean Annual Death-Rates per 1,000 ..	—	3.21	5.29	4.47	6.75	13.20	28.49	104.13	—	3.20	5.37	4.61	7.19	13.89	30.61	113.96

Mortality of Males in Several Occupations, 1900-02—continued.

99, Chimney Sweep.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	5	—	—	—	—	—	1	2	7	—	—	—	—	—	—	3
Alcoholism	14	—	—	—	—	—	—	—	15	—	—	—	—	—	—	—
Rheumatic Fever	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Gout	57	—	—	—	—	—	—	—	71	—	—	—	—	—	—	—
Cancer	72	—	—	—	—	—	—	—	80	—	—	—	—	—	—	—
Phthisis	3	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Diabetes	43	—	—	—	—	—	—	—	52	—	—	—	—	—	—	—
Diseases of Nervous System	15	—	—	—	—	—	—	—	21	—	—	—	—	—	—	—
Valvular Disease of Heart	2	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Aneurysm	34	—	—	—	—	—	—	—	48	—	—	—	—	—	—	—
Other Diseases of Circulatory System	40	—	—	—	—	—	—	—	49	—	—	—	—	—	—	—
Bronchitis	37	—	—	—	—	—	—	—	43	—	—	—	—	—	—	—
Pneumonia	—	—	—	—	—	—	—	—	13	—	—	—	—	—	—	—
Pleurisy	9	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Other Diseases of Respiratory System	2	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Hernia	11	—	—	—	—	—	—	—	13	—	—	—	—	—	—	—
Diseases of Liver	10	—	—	—	—	—	—	—	11	—	—	—	—	—	—	—
Other Diseases of Digestive System	8	—	—	—	—	—	—	—	10	—	—	—	—	—	—	—
Bright's Disease	4	—	—	—	—	—	—	—	6	—	—	—	—	—	—	—
Other Diseases of Urinary System	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	18	—	—	—	—	—	—	—	19	—	—	—	—	—	—	—
Suicide	7	—	—	—	—	—	—	—	7	—	—	—	—	—	—	—
Other Causes	36	—	—	—	—	—	—	—	67	—	—	—	—	—	—	—
All Causes	429	4	5	25	86	114	104	543	4	5	25	90	122	130	167	
Years of Life	20,310	1,128	1,551	4,146	5,079	4,536	2,724	20,982	1,128	1,554	4,161	5,130	4,596	2,865	1,548	
Mean Annual Death-Rates per 1,000	—	3.55	3.22	6.03	16.93	25.13	33.18	—	3.55	3.22	6.01	17.54	26.55	45.38	107.88	

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

100, Civil Service (Officers and Clerks), including Retired.

Cause of Death.	Ages of Occupied and Retired.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. ..	57	1	2	5	8	8	10	23
Alcoholism	9	—	—	—	2	4	1	2
Rheumatic Fever ..	7	1	—	—	4	2	—	—
Gout	7	—	—	—	—	—	4	3
Cancer	191	—	1	3	15	24	61	87
Phthisis	253	21	40	67	69	29	15	12
Diabetes	26	—	2	2	3	4	4	11
Diseases of Nervous System. }	261	—	2	10	24	28	60	137
Valvular Disease of Heart. }	71	—	1	5	6	10	14	35
Aneurysm	18	—	—	1	3	3	10	1
Other Diseases of Circulatory System. }	249	2	1	9	13	21	60	143
Bronchitis	110	—	—	2	3	3	19	83
Pneumonia	102	2	2	12	14	20	15	37
Pleurisy	14	—	2	2	4	—	2	4
Other Diseases of Respiratory System. }	44	—	2	2	5	2	12	21
Hernia	6	—	—	1	—	—	1	4
Diseases of Liver ..	87	—	—	2	7	24	27	27
Other Diseases of Digestive System. }	77	4	5	7	9	7	20	25
Bright's Disease ..	84	—	—	6	8	14	22	34
Other Diseases of Urinary System. }	79	—	—	2	7	4	15	51
Plumbism	1	—	—	—	—	—	1	—
Accident	44	3	2	4	5	8	11	11
Suicide	24	2	1	6	4	6	5	—
Other Causes	317	5	17	20	23	33	26	103
All Causes	2,138	41	80	168	236	254	415	944
Years of Life	145,401	16,236	16,917	34,173	30,264	10,182	16,566	12,063
Mean Annual Death-Rates per 1,000. }	—	2'53	4'73	4'92	7'80	13'24	25'05	78'26

Mortality of Males in Several OCCUPATIONS, 1900-02—continued.

101, Civil Service (Messengers, &c.), including Retired.

Cause of Death.	Ages of Occupied and Retired.							
	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza.. ..	53	1	2	6	12	8	7	17
Alcoholism	16	—	—	3	5	5	2	1
Rheumatic Fever ..	10	1	3	2	2	1	1	—
Gout	6	—	—	—	—	—	2	4
Cancer	122	—	1	3	13	37	26	42
Phthisis	264	17	35	70	76	38	22	6
Diabetes	7	—	—	—	—	1	1	5
Diseases of Nervous System. }	170	4	3	11	24	28	37	63
Valvular Disease of Heart. }	51	2	—	3	1	9	21	15
Aneurysm	12	—	—	2	3	2	4	1
Other Diseases of Circu- latory System. }	151	2	3	6	13	24	36	67
Bronchitis	103	1	—	6	6	13	22	55
Pneumonia	115	6	6	24	17	25	20	17
Pleurisy	7	—	—	—	3	1	1	2
Other Diseases of Respiratory System. }	21	—	—	5	1	5	3	7
Hernia	2	—	—	—	—	—	1	1
Diseases of Liver ..	33	2	—	1	8	7	8	7
Other Diseases of Digestive System. }	44	3	3	4	9	8	7	10
Bright's Disease ..	44	2	2	4	3	13	8	12
Other Diseases of Urinary System. }	32	—	1	—	3	4	6	18
Plumbism	—	—	—	—	—	—	—	—
Accident	55	5	6	11	10	5	7	11
Suicide	13	—	2	6	4	1	—	—
Other Causes	222	12	11	18	18	14	12	137
All Causes	1,553	58	78	185	231	249	254	498
Years of Life	156,876	36,690	21,723	41,979	27,468	15,204	9,342	4,470
Mean Annual Death- Rates per 1,000. }	—	1'58	3'59	4'41	8'41	16'38	27'19	111'41

Mortality of Males in Several Occupations, 1900-02—continued.

102, Gamekeeper.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.								
	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	25	—	—	3	—	8	3	11	32	—	—	3	—	8	5	16
Alcoholism	2	—	—	—	—	—	2	—	2	—	—	—	—	—	2	—
Rheumatic Fever ..	2	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Gout	1	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—
Cancer	68	—	—	—	—	10	23	34	98	—	—	—	—	1	24	63
Phthisis	44	—	—	—	8	13	6	3	46	—	—	12	—	10	6	7
Diabetes	9	—	—	—	—	2	4	3	13	—	—	—	—	2	4	5
Diseases of Nervous System ..	41	1	—	1	2	5	10	22	79	1	1	—	2	6	15	54
Valvular Disease of Heart ..	16	—	—	—	—	—	6	8	21	—	—	1	—	1	6	13
Aneurysm	1	—	—	—	—	—	1	—	2	—	—	—	—	—	—	—
Other Diseases of Circulatory System ..	84	—	—	—	3	10	17	54	117	—	—	—	3	10	21	83
Bronchitis	27	—	—	1	—	1	17	21	46	—	3	1	—	13	5	39
Pneumonia	40	—	3	4	6	13	10	4	45	—	—	4	6	13	12	7
Pleurisy	3	—	—	—	3	—	—	—	4	—	—	—	3	—	—	1
Other Diseases of Respiratory System ..	9	—	—	—	1	2	3	3	13	—	—	—	1	2	3	7
Hernia	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Diseases of Liver	14	—	—	—	—	1	5	5	17	—	—	1	—	1	5	8
Other Diseases of Digestive System ..	19	—	—	—	—	3	6	3	22	1	—	2	—	3	6	6
Bright's Disease	18	—	—	—	3	4	7	8	25	—	—	—	—	2	8	14
Other Diseases of Urinary System ..	16	—	—	—	1	2	4	12	21	—	—	—	—	2	4	17
Plumbism	1	—	—	—	—	—	—	—	21	—	—	—	—	—	—	—
Accident	49	—	—	—	—	1	9	7	51	1	6	7	8	11	9	9
Suicide	9	—	—	—	—	11	2	1	12	—	—	4	—	3	3	—
Other Causes	81	1	2	3	8	1	4	62	153	1	2	4	8	1	6	131
All Causes	581	5	13	39	44	92	125	263	829	5	13	40	44	94	146	487
Years of Life	49,363	4,056	5,217	12,168	11,976	8,538	4,938	2,475	51,639	4,056	5,217	12,180	12,021	8,643	5,274	4,248
Mean Annual Death-Rates per 1,000 ..	—	1·23	2·49	3·21	3·67	10·78	25·31	106·26	—	1·23	2·49	3·28	3·66	10·88	27·68	114·64

Mortality of Males in Several Occupations, 1900-02—continued.
103, India Rubber, Gutta Percha-Worker; Waterproof Goods Maker.

Cause of Death.	Ages of Occupied only.						Ages of Occupied and Retired.									
	Total 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza..	12	—	—	2	1	4	4	1	13	—	—	2	1	4	4	2
Alcoholism	3	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Rheumatic Fever	4	1	—	—	—	—	—	—	4	—	—	—	—	—	—	—
Gout	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Cancer	27	2	8	24	18	19	5	—	32	1	1	26	18	19	6	2
Phthisis	77	1	—	—	—	—	—	—	81	2	—	—	—	—	—	—
Diabetes	1	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Diseases of Nervous System	34	1	—	6	6	2	10	3	47	1	—	6	2	2	11	1
Valvular Disease of Heart..	11	—	1	2	2	2	1	—	11	—	1	2	2	2	—	20
Aneurysm	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	3
Other Diseases of Circulatory System..	33	—	2	1	5	9	8	7	40	1	2	1	6	9	9	13
Bronchitis	24	—	—	7	1	5	2	10	31	—	—	8	1	5	10	15
Pneumonia	35	—	6	7	7	5	4	2	38	2	6	—	1	5	6	4
Pleurisy	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Other Diseases of Respiratory System	5	—	—	1	1	2	1	—	15	—	—	—	—	2	1	—
Hernia	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Diseases of Liver	11	—	1	—	—	2	7	1	14	—	1	—	—	3	9	1
Other Diseases of Digestive System	15	—	2	—	4	6	1	—	16	1	2	—	3	6	1	3
Bright's Disease	13	—	—	—	3	5	3	3	13	—	—	—	—	5	2	2
Other Diseases of Urinary System	4	—	—	—	—	1	1	2	5	—	—	—	—	1	—	—
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident..	11	1	3	2	2	2	1	—	12	1	3	2	1	2	1	1
Suicide..	3	—	—	1	1	1	—	—	4	—	—	—	—	—	—	—
Other Causes	33	5	5	4	3	1	3	12	43	5	5	5	3	1	3	21
All Causes	362	16	29	53	60	75	67	62	419	16	29	57	62	77	79	99
Years of Life	31,887	5,775	5,204	8,442	5,862	3,684	2,166	654	32,211	5,772	5,310	8,403	5,880	3,723	2,259	798
Mean Annual Death-Rates per 1,000	—	2.77	5.47	6.28	10.24	20.36	30.93	94.80	—	2.77	5.46	6.74	10.54	20.08	34.97	124.06

Mortality of Males in Several Occupations, 1900-02—continued.
104, Brush, Broom-Maker; Hair, Bristle-Worker.

Cause of Death.	Ages of Occupied only.							Ages of Occupied and Retired.							
	15—	20—	25—	35—	45—	55—	65 and upwds.	Total, 15 and upwds.	15—	20—	25—	35—	45—	55—	65 and upwds.
Influenza	10	—	2	—	1	4	3	13	—	—	—	2	—	—	8
Alcoholism	4	—	—	—	—	1	—	4	—	—	—	—	—	—	—
Rheumatic Fever	6	2	—	3	—	—	—	8	—	—	—	3	2	1	2
Gout	20	—	—	4	26	6	4	26	—	—	—	4	27	9	7
Cancer	95	3	23	25	—	—	—	102	—	8	23	27	—	—	—
Phthisis	—	—	—	—	11	11	—	61	—	—	—	—	13	—	—
Diabetes	43	2	—	1	2	—	18	1	—	2	1	3	1	7	5
Diseases of Nervous System	12	1	—	—	—	5	1	18	—	1	—	—	—	—	—
Valvular Disease of Heart	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Aneurysm	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other Diseases of Circulatory System	56	1	2	2	13	18	20	75	—	1	2	2	14	21	35
Bronchitis	64	—	1	3	10	19	30	88	—	—	1	3	10	24	49
Pneumonia	38	2	6	8	4	9	8	47	—	2	6	8	4	11	15
Pleurisy	4	—	1	—	—	—	—	4	—	—	1	—	—	—	—
Other Diseases of Respiratory System	13	—	—	1	6	3	3	13	—	—	—	1	6	3	1
Hernia	1	—	—	—	—	1	—	2	—	—	—	—	—	—	—
Diseases of Liver	5	—	—	—	—	—	—	5	—	—	—	—	—	—	—
Other Diseases of Digestive System	9	1	—	2	3	1	3	11	—	2	—	2	3	1	3
Bright's Disease	13	—	—	—	1	7	4	13	—	—	—	—	—	—	—
Other Diseases of Urinary System	12	—	1	2	1	—	9	12	—	—	—	2	1	7	9
Plumbism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Accident	14	1	1	1	3	5	2	14	—	1	1	1	3	5	2
Suicide	9	—	2	2	2	1	2	11	—	—	2	2	2	4	4
Other Causes	47	3	6	4	6	7	19	71	3	3	6	4	6	7	42
All Causes	477	14	47	60	95	108	134	601	14	19	47	64	100	124	233
Years of Life	28,541	3,981	5,925	5,139	4,182	2,733	1,452	27,393	3,984	3,129	5,952	5,181	4,248	2,898	2,001
Mean Annual Death-Rates per 1,000	—	3·51	7·93	11·68	22·72	39·52	92·29	—	3·51	6·07	7·90	12·35	23·54	42·79	116·44

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